



1964]

1st Quarter

[No. 401

## AN ROIÑN SLÁINTE

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## QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

MARCH QUARTER, 1964

*Compiled by the Central Statistics Office*

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**NOTE**—The figures in this report for 1963 and 1964 are provisional, while those relating to 1962 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

## MARCH QUARTER, 1964

### MARRIAGES

The number of marriages returned during the quarter was 2,446 equivalent to an annual rate of 3.4 per 1,000 population; this rate is 0.5 below that for the corresponding quarter of 1963. Of the total marriages 2,370 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 3.5 per 1,000 of Catholics in the population. The remainder, 76, is equivalent to a rate of 2.1 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

### BIRTHS

The number of births registered during the quarter was 15,049, of which 7,737 were those of males and 7,312 were those of females. This number represents a rate of 21.2 per 1,000 of the population per annum, being 0.3 below that for the first quarter of 1963.

The total includes 273 illegitimate births, equivalent to 1.8 per cent of all births registered. The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother, are shown in Table V.

### DEATHS

The number of deaths registered during the quarter was 8,863, of which 4,802 were those of males and 4,061 were those of females. The equivalent annual rate was 12.5 per 1,000 population, being 2.0 below the rate for the first quarter of 1963.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

**Tuberculosis.**—Deaths from this disease numbered 125, including 119 from tuberculosis of the respiratory system and 6 from other forms of tuberculosis. Corresponding figures for the first quarter of 1963 were 129, 119 and 10 respectively. For rates see Table II.

**Other Infectious Diseases.**—There were 2 deaths from measles registered during the quarter, from streptococcal sore throat, and 2 from meningococcal infections. The heading "Other infective and parasitic diseases" in Table III contained the following numbers of deaths: infectious hepatitis 4, septicaemia 4, tetanus 2, herpes zoster 2, other virus infections 2, mumps 1, the effects of acute poliomyelitis 1 and erysipelas 1.

**Malignant Neoplasms.**—Deaths under this heading numbered 1,229, being equivalent to a rate of 1.7 per 1,000 population. Of these 523 or 43 per cent were due to malignant neoplasms of the digestive system.

**Diseases of Circulatory System.**—Deaths under this heading numbered 3,381, being equivalent to a rate of 4.8 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,313 or 39 per cent, while 966 or 29 per cent were due to other myocardial generation.

**Diseases of Respiratory System.**—Deaths from influenza numbered 80, pneumonia accounted for 383 deaths, while the remaining respiratory diseases caused 570 deaths; corresponding figures for the first quarter of 1963 were 67,476 and 685 respectively.

**Maternal Mortality.**—There were 6 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.4 per 1,000 births registered. The rate for the first quarter of 1963 is 0.3.

**Infant Mortality.**—There were 439 deaths of infants under one year of age and 303 of these occurred at ages under 4 weeks. The infant mortality rate was 29 per 1,000 births registered and the neo-natal rate was 20. The rates for the corresponding quarter of 1963 were 30 and 19. The rates for counties are shown in Table VI.

**Population.**—The estimated population in April, 1963 was 2,841,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1959  
1964, by Quarters.

*Deaths from Principal Causes by Quarters.*

5

YEAR AND QUARTER		DEATHS FROM										ANNUAL DEATH RATES					
		Tuberculosis	Other forms	Respiratory system	Other forms	Diphtheria	Whooping cough	Aacute poliomyelitis	Influenza	Malaria	Measles	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Per 1,000 population	Per 1,000 births		
First Quarter, 1964	1959	135	22	·	5	5	·	1	10	1,178	24	9	0.19	0.03	0.3		
	1960	123	11	·	1	6	2	·	3	1,238	14	6	0.17	0.02	0.4		
	1961	152	13	·	1	6	·	1	10	1,198	23	4	0.22	0.02	0.3		
	1962	124	10	·	1	2	1	4	1,249	195	14	8	0.18	0.01	0.3		
Second Quarter, 1964	1959	119	10	·	1	·	·	1	2	1,176	67	9	0.17	0.01	0.3		
	1960	98	18	·	·	1	4	·	3	2	1,229	80	14	6	0.17	0.1	
	1961	73	15	·	·	2	3	2	2	11	1,291	363	19	·	0.17	0.1	
	1962	95	17	·	·	1	·	1	1	11	1,129	69	11	0.16	0.03	0.5	
3rd Quarter, 1964	1959	93	10	·	1	·	·	1	·	11	1,166	131	35	0.14	0.03	0.6	
	1960	104	7	1	·	6	1	2	2	11	1,213	81	16	0.15	0.02	0.7	
	1961	83	17	·	1	5	7	3	2	11	1,234	60	13	0.13	0.02	0.6	
	1962	74	13	·	·	·	·	1	1	1	1,260	17	6	0.13	0.01	0.4	
4th Quarter, 1964	1959	104	15	·	·	1	5	1	·	1	1,156	39	16	0.13	0.01	0.1	
	1960	112	6	·	·	1	2	1	2	1,205	13	22	3	0.12	0.02	0.2	
	1961	82	6	·	·	1	3	1	1	1,137	34	19	10	0.11	0.01	0.7	
	1962	90	7	·	1	·	·	1	1	1,184	25	18	5	0.11	0.01	0.3	
YEAR	1963	100	10	·	·	1	·	1	1	1,260	17	15	6	0.10	0.02	0.4	
	1964	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	1965	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	1966	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.3	
YEAR	1967	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1968	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	1969	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	1970	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
YEAR	1971	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	1972	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1973	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	1974	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
YEAR	1975	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	1976	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	1977	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1978	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
YEAR	1979	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	1980	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	1981	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	1982	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
YEAR	1983	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	1984	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	1985	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	1986	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
YEAR	1987	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1988	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	1989	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	1990	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
YEAR	1991	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	1992	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1993	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	1994	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
YEAR	1995	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	1996	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	1997	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	1998	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
YEAR	1999	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2000	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	2001	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	2002	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
YEAR	2003	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2004	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2005	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	2006	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
YEAR	2007	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	2008	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2009	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2010	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
YEAR	2011	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	2012	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	2013	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2014	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
YEAR	2015	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	2016	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	2017	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	2018	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
YEAR	2019	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2020	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	2021	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	2022	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
YEAR	2023	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2024	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2025	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
	2026	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
YEAR	2027	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	2028	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2029	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
	2030	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.1	
YEAR	2031	82	6	·	·	1	3	1	1	1,203	43	20	6	0.12	0.01	0.7	
	2032	90	7	·	1	·	·	1	1	1,251	17	17	4	0.13	0.01	0.3	
	2033	100	10	·	·	1	1	·	1	1,248	11	18	5	0.14	0.01	0.3	
	2034	104	15	·	·	1	5	1	·	1	1,152	32	27	9	0.15	0.02	0.6
YEAR	2035	112	6	·	·	1	3	2	1	1,189	33	22					

Table III.—Deaths registered during the Quarter ended 31st March, 1964, classified by Cause and Age Group.

INTERNATIONAL NUMBERS	Detailed List	Abbreviated B List	CAUSE OF DEATH			All ages						Age					
			Total deaths	Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
001-008	1		Tuberculosis of respiratory system	119	89	30	...	...	1	1	14	18	29	31	14	2,012	4,146
010-019	2		Tuberculosis, other forms	6	5	1	...	...	3	...	1	...	2	...	...	...	...
020-029	3		Syphilis and its sequelae	1	1	...	...	...	...	...	...	...	1	...	...	...	...
040	4		Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
045-048	6		Dysentery, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...
050	7a		Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
051	7b		Streptococcal sore throat	...	...	2	2	2	...	...	...	...	...	...	...	...	...
055	8		Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...
056	9		Whooping cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...
057	10		Meningococcal infections	...	2	2	2	2	2	...	...	...	...	...	...	...	...
080	12		Acute poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
085	14		Measles	...	2	2	2	2	2	...	...	...	...	...	...	...	...
Rem. of 001-138	17		Other infective and parasitic diseases*	23	17	6	5	2	4	2	...	...	1	3	4	2	...
151	18a		Malignant neoplasms :—	201	111	90	...	...	2	1	1	1	16	52	55	74	...
Rem. of 150-159	18b		of stomach	...	...	...	...	...	1	4	11	31	60	99	99	116	...
160-165	18c		of other digestive organs and peritoneum	322	177	145	...	...	...	...	7	19	59	52	52	32	...
170	18d		of respiratory system	169	128	41	...	...	...	...	3	6	23	26	16	28	...
171-181	18e		of breast	102	1	101	...	...	1	3	7	30	24	60	60	57	...
200-205	18f		of genito-urinary system	184	100	84	...	...	2	...	1	...	...	...	...	...	...
Rem. of 140-205	18g		of lymphatic and haematopoietic tissues	83	44	39	2	2	7	6	8	4	12	21	14	7	...
210-239	19		other	168	88	80	...	1	2	4	7	11	21	34	36	52	...
260	20		Benign and unspecified neoplasms	...	21	14	7	...	...	2	1	1	7	4	3	3	...
290-298	21		Diabetes mellitus	...	68	32	36	...	...	1	...	1	5	13	25	23	...
330-334	22		Anaemias	...	26	12	14	...	2	...	1	1	3	3	9	7	...
			Vascular lesions of central nervous system	...	1,097	504	593	...	1	3	4	1	9	53	120	303	597

*Deaths, March Quarter, 1964*

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Sea Table IV.

## Deaths by Counties, March Quarter, 1964

Table IV.—Deaths classified by Cause and by County of Residence of Deceased for the Quarter ended 31st March, 1964

Provinces, Counties and County Boroughs	Population according to the Census of Population 1961	Deaths of Infants under 1 year and over 65 years	Deaths of Tuber- culosis	Malignant neoplasms	Central nervous system lesions	Other diseases	Influenza	Other diseases of respiratory system (under 2 years) (b)	Gastric-enteritis (under 2 years)	Diarrhoeal infections of alimentary system	Measles	Acute enteritis	Respiratory system diseases	Heart diseases	Other diseases of alimentary system (a)	Gastric-enteritis and diarrhoeal infections (under 2 years)	External causes (accidents, etc.)	Cause of death							
TOTAL	2,818,341	8,563	439	6,158	119	6	.	.	2	3	523	169	537	1,097	2,872	509	80	953	14	6 444	1,249	260			
Carlow	...	33,342	109	9	77	1	.	.	.	.	5	2	7	17	39	6	7	8	1	.	5	16	2		
Dublin Co. Borough	...	537,448	1,482	86	937	39	1	.	1	2	93	57	107	174	422	85	6	235	2	.	20	194	44		
Dún Laoghaire Borough	...	47,792	151	6	99	3	.	.	.	.	13	8	11	13	44	7	1	21	1	.	2	24	3		
Dublin Co. (remainder)	...	133,092	233	24	143	5	.	.	.	.	20	1	22	36	76	14	.	28	.	.	1	38	12		
Kildare	...	64,420	181	20	110	1	.	.	.	.	14	3	5	17	62	9	4	26	1	.	2	31	6		
Kilkenny	...	61,668	205	9	141	*	.	.	.	.	11	3	10	16	69	15	2	18	2	.	23	32	4		
Laois	...	45,069	124	9	87	*	.	.	.	.	14	1	12	10	44	6	2	8	.	.	1	6	19		
Longford	...	30,643	134	6	100	1	.	.	.	.	10	1	13	17	41	11	2	6	1	.	4	21	6		
Louth	...	67,378	189	17	131	2	.	.	.	.	14	3	8	25	60	10	.	18	.	.	20	22	6		
Meath	...	65,122	204	9	153	*	.	.	.	.	9	2	12	39	69	12	2	21	.	.	1	9	21		
Offaly	...	51,533	158	7	111	3	.	.	.	.	10	3	12	25	42	8	.	8	.	.	1	9	34		
Westmeath	...	52,861	176	14	119	*	.	.	.	.	7	5	10	24	58	9	5	18	1	.	2	34	3		
Wexford	...	83,308	276	15	200	2	.	.	.	.	15	6	9	46	77	41	2	19	1	.	2	42	14		
Wicklow	...	58,473	183	12	118	4	.	.	.	.	11	5	11	27	66	11	2	16	1	.	3	23	3		
LEINSTER	...	1,332,149	3,825	243	2,526	61	1	.	.	.	2	2	246	100	249	486	1,169	244	28	450	11	3	108	551	114

*Deaths by Counties, March Quarter, 1964*

<sup>a</sup>) Includes Rheumatic Fever.  
<sup>b</sup>) Comprises part of B5c and part of B43 in Table III.

**TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 31st March, 1964.**

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population (a)	Registered	Rate per 1,000 population*
<b>TOTAL</b>	15,049	7,737	7,312	15,049	21·2	2,446	3·4
Carlow	174	100	107	207	24·8	25	3·0
Dublin County Borough	4,848	1,639	1,528	3,167	23·6	679	5·1
Dun Laoghaire Borough	302	140	155	295	24·7	73	6·1
Dublin County (remainder)	157	524	539	1,063	31·9	87	2·6
Kildare	174	215	200	415	25·8	40	2·8
Kilkenny	234	139	135	274	17·8	44	2·0
Laois	186	104	125	229	20·3	23	2·0
Longford	115	68	62	130	17·0	30	3·0
Louth	659	223	172	395	23·4	58	3·0
Meath	84	157	164	321	19·7	44	2·7
Offaly	254	154	137	291	22·6	46	3·0
Westmeath	283	178	132	310	23·5	37	2·8
Wexford	375	220	214	434	20·8	59	2·8
Wicklow	122	161	167	328	22·4	30	2·7
<b>LEINSTER</b>	7,967	4,022	3,837	7,859	23·6	1,275	3·8
Clare	261	159	147	306	16·6	75	4·1
Cork County Borough	502	250	248	498	25·5	130	6·1
Cork County	1,358	660	635	1,295	20·5	175	2·1
Kerry	404	221	218	439	15·1	79	2·1
Limerick County Borough	823	204	190	394	31·0	62	4·1
Limerick County	22	230	196	426	20·6	59	2·1
Tipperary N.R.	277	142	131	273	20·3	42	3·1
Tipperary S.R.	400	196	193	389	22·2	52	3·0
Waterford County Borough	273	91	78	169	24·0	45	6·1
Waterford County	143	100	103	203	18·8	40	3·1
<b>MUNSTER</b>	4,463	2,253	2,139	4,392	20·7	759	3·1
Galway	851	372	337	709	18·9	113	3·1
Leitrim	99	64	59	123	14·7	8	1·1
Mayo	408	266	232	498	16·2	87	2·1
Roscommon	139	124	103	227	15·3	33	2·1
Sligo	250	120	124	244	18·2	25	1·1
<b>CONNACHT</b>	1,747	946	855	1,801	17·2	266	2·1
Cavan	164	118	122	240	17·0	35	2·1
Donegal	527	282	251	533	18·7	72	2·1
Monaghan	181	116	108	224	19·0	39	3·1
<b>ULSTER (part of)</b>	872	516	481	997	18·3	146	2·1

(a) Equivalent Annual Rate.

\*Since these rates in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased. Death, Infant Mortality and Neo-natal Mortality Rates for the Quarter ended 31st March, 1964.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births* (b)	Neo-natal mortality* (c)
		Males	Females	Total			
TOTAL .... .... ....	8,863	4,802	4,061	8,863	12·5	29·2	20·1
Carlow .... .... ....	101	49	60	109	13·1	43·5	38·6
Dublin County Borough ....	1,814	752	730	1,482	11·0	27·2	15·2
Dun Laoghaire Borough ....	168	66	85	151	12·6	20·3	16·9
Dublin County (remainder)	169	129	124	253	7·6	22·6	14·1
Kildare .... .... ....	157	94	87	181	11·2	48·2	36·1
Kilkenny .... .... ....	194	122	83	205	13·3	32·8	25·5
Laois .... .... ....	112	67	57	124	11·0	39·3	34·9
Longford .... .... ....	115	77	57	134	17·5	46·2	15·4
Louth .... .... ....	203	101	88	189	11·2	43·0	30·4
Meath .... .... ....	175	123	81	204	12·5	28·0	12·5
Offaly .... .... ....	145	94	64	158	12·3	24·1	13·7
Westmeath .... .... ....	182	104	72	176	13·3	45·2	32·3
Wexford .... .... ....	251	144	132	276	13·3	34·6	27·6
Wicklow .... .... ....	117	110	73	183	12·5	36·6	33·5
LEINSTER .... .... ....	3,903	2,032	1,793	3,825	11·5	30·9	20·5
Clare .... .... ....	276	147	138	285	15·5	35·9	29·4
Cork County Borough ....	259	153	139	292	15·0	16·1	14·1
Cork County .... .... ....	921	493	398	891	14·1	27·8	19·3
Kerry .... .... ....	365	213	165	378	13·0	34·2	22·8
Limerick County Borough ....	189	72	74	146	11·5	20·3	12·7
Limerick County .... .... ....	269	186	114	300	14·5	39·9	23·5
Tipperary N.R. .... .... ....	171	93	89	182	13·6	22·0	14·7
Tipperary S.R. .... .... ....	213	129	93	222	12·7	25·7	20·6
Waterford County Borough ....	98	42	54	96	13·6	5·9	5·9
Waterford County .... .... ....	162	78	74	152	14·1	49·3	39·4
MUNSTER .... .... ....	2,923	1,606	1,338	2,944	13·9	27·8	19·8
Galway .... .... ....	477	257	179	436	11·6	19·7	12·7
Leitrim .... .... ....	118	86	51	137	16·4	48·8	40·7
Mayo .... .... ....	375	232	174	406	13·2	34·1	26·1
Roscommon .... .... ....	187	115	88	203	13·7	35·2	22·0
Sligo .... .... ....	189	100	92	192	14·3	16·4	8·2
CONNACHT .... .... ....	1,846	790	584	1,374	13·1	27·2	18·9
Cavan .... .... ....	176	107	85	192	13·6	20·8	20·8
Donegal .... .... ....	365	192	181	373	13·1	22·5	15·0
Monaghan .... .... ....	150	75	80	155	13·2	35·7	35·7
ULSTER (part of) .... .... ....	691	374	346	720	13·2	25·1	21·1

(a) Equivalent annual rate based on population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

\* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 31st March, 1964.

Town	Population 1961 Census			Annual rate per 1,000 population		Deaths of population		Cause of death			
		Births	Deaths	Births	Deaths	Rheu- matics	Malignant neoplasms	Other diseases	All other diseases	External causes (accidents, etc.)	
Total ...	1,26,586	725	339	22.9	10.7	26	218	2	27	3	36
Galway	22,028	124	45	22.5	8.2	3	29	-	7	14	1
Dundalk	19,790	104	44	21.0	8.9	4	23	1	7	16	5
Drogheda	17,085	107	50	25.1	11.7	5	36	-	4	1	1
Sligo	13,145	70	39	21.3	11.9	2	27	-	1	1	9
Bray	11,688	89	46	30.5	15.7	4	32	-	2	1	4
Wexford	11,328	45	29	15.9	10.2	4	21	-	3	8	5
Tralee	10,723	58	41	21.6	15.3	2	21	-	4	1	5
Clonmel	10,640	69	20	25.9	7.5	-	11	1	4	2	2
Kilkenny	10,159	59	25	23.2	9.8	2	13	-	1	11	3

(a) Including Rheumatic Fever.

Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the March Quarter, 1964.

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenza pneumonia	Malaria
<b>COUNTY BOROUGHS</b>												
CORK	...	.	.	2	7	.	2	.	3	.	.	.
DUBLIN	...	.	.	2	180	2	35	.	150	16	14	.
LIMERICK	...	.	.	.	2	.	1	.	.	.	1	.
WATERFORD	...	.	.	.	.	.	.	.	.	.	1	.
<b>COUNTIES</b>												
CARLOW												
Urban												
Rural												
CAVAN	...	.	.	.	.	1	.	.	.	1	.	.
Urban												
Rural												
CLARE	...	.	.	.	.	3	.	.	.	.	2	.
Urban												
Rural												
CORK	...	.	.	1	.	12	.	9	.	22	18	1
Urban												
Rural												
DONEGAL	...	.	.	.	.	5	.	.	.	1	.	.
Urban												
Rural												
DUBLIN	...	.	.	.	.	13	.	1	.	13	6	.
Urban												
Rural												
GALWAY	...	.	.	.	.	28	.	18	.	24	1	1
Urban												
Rural												
KERRY	...	.	.	1	.	.	.	.	1	3	.	.
Urban												
Rural												
KILDARE	...	.	.	.	.	1	.	.	.	2	.	.
Urban												
Rural												
KILKENNY	...	.	.	.	.	.	.	.	.	13	.	.
Urban												
Rural												
LAOIS	...	.	.	.	.	1	.	.	.	.	.	.
Rural												
LEITRIM	...	.	.	.	.	1	.	1	.	2	.	.
Rural												
LIMERICK	...	.	.	.	.	1	.	.	1	9	.	.
Rural												
LONGFORD	...	.	.	.	.	1	.	.	.	.	.	.
Urban												
Rural												
LOUTH	...	.	.	.	.	.	.	3	.	1	.	.
Urban												
Rural												
				.	.	.	.	102	.	1	.	.

Table VIII—continued

COUNTY OR COUNTY BOROUGH		Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenza pneumonia	Malaria
<b>MAYO</b>													
Urban	...	...	1	..	3	..	11	..	..	11	25	..	..
Rural	...	...	..	..	3	..	2	..	..	..	..	..	..
<b>MEATH</b>													
Urban	...	..	..	..	1	..	..	..	..	..	..	..	..
Rural	...	..	..	..	3	..	..	..	..	..	..	..	..
<b>MONAGHAN</b>													
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>OFFALY</b>													
Urban	...	..	..	..	..	8	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>ROSCOMMON</b>													
Rural	...	..	..	..	..	..	4	..	..	1	..	..	..
<b>SLIGO</b>													
Urban	...	..	..	..	6	..	..	..	..	..	..	..	..
Rural	...	..	..	..	3	..	..	..	1	..	..	..	..
<b>TIPPERARY N.R.</b>													
Urban	...	..	..	..	..	..	..	..	..	1	..	..	..
Rural	...	..	..	..	..	..	..	..	..	1	..	..	..
<b>TIPPERARY S.R.</b>													
Urban	...	..	..	..	1	..	..	3	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>WATERFORD</b>													
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>WESTMEATH</b>													
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>WEXFORD</b>													
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>WICKLOW</b>													
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..
<b>ALL COUNTY BOROUGHS</b>	...	-	-	4	189	2	38	-	5	153	16	16	..
<b>ALL URBAN DISTRICTS</b>	...	-	-	-	65	-	20	-	3	53	6	2	..
<b>ALL RURAL DISTRICTS</b>	...	1	2	3	116	-	137	-	10	125	4	14	..
<b>TOTAL</b>	....	1	2	7	370	2	195	-	18	331	26	32	..

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal Pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BORoughS													
MORK	1	.	.	.	.	.	1	.	.	.	.	.	2d
DUBLIN	585	.	.	.	99	44	99	7	.	.	.	144	5d, 1c
IMERICK	61	.	.	.	.	9	4	3	.	.	.	2	.
VATERFORD	41	.	.	.	.	.	.	.	.	.	.	.	.
OUNTIES													
ARLOW													
Urban													
Rural													1c
AVAN													
Urban													
Rural	5	.	.	.	.	.	.	.	.	.	.	50	.
LARE													
Urban													
Rural												2	.
MORK													
Urban													
Rural	14	.	1	1	.	1	10	.	.	1	.	6	34
ONEGAL													
Urban													
Rural												1	.
DUBLIN													
Urban	44	.	.	.	8	.	6	.	.	.	.	3	.
Rural	98	.	.	.	15	.	14	.	.	.	.	20	.
ALWAY													
Urban	2	.	.	.	2	.	1	.	.	.	.	7	.
Rural	3	.	.	.	.	.	.	.	.	.	.	65	.
ERRY													
Urban	1	.	.	.	1	.	6	1	.	.	.	3	.
Rural	6	.	.	.	.	.	.	.	.	.	.	.	.
LDARE													
Urban													
Rural	14	.	.	.	.	.	1	.	.	.	.	1	.
ILKENNY													
Urban													
Rural	87	.	.	.	.	.	.	.	.	.	.	3	.
AOIS													
Rural	9	.	.	.	.	.	.	.	.	.	.	.	.
EITRIM													
Rural	2	.	.	.	.	.	.	.	.	.	.	.	.
IMERICK													
Rural	13	.	.	.	3	.	1	.	.	.	.	6	.
ONGFORD													
Urban													
Rural												23	.
OUTH												1	.
Urban	3	.	.	.	.	.	.	.	.	.	.	1	.
Rural	25	.	.	.	.	.	.	.	.	.	.	.	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
MAYO												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	1	..	..	..	..	..	..	..	..	2	..
MEATH												
Urban	..	25	..	..	..	..	..	..	..	..	2	..
Rural	..	62	..	..	..	..	..	..	..	..	35	..
MONAGHAN												
Urban	..	5	..	..	..	..	..	..	..	..	3	..
Rural	..	15	..	..	..	..	..	..	..	..	..	1d
OFFALY												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	161	..	..	..	..	..	..	..	..	9	..
ROSCOMMON												
Rural	..	..	..	..	..	..	..	..	..	..	3	..
SLIGO												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	27	..	..	..	..	..	..	..	..	6	10
TIPPERARY N.R.												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	21	..	..	..	..	..	..	..	..	..	..
TIPPERARY S.R.												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	..	..	..	..	..	..	..	..	..	1	..
WATERFORD												
Urban	..	2	..	..	..	..	..	..	..	..	..	..
Rural	..	44	..	..	..	..	..	..	..	..	..	..
WESTMEATH												
Urban	..	..	..	..	..	..	..	..	..	..	..	..
Rural	..	2	..	..	..	..	..	..	..	..	..	32
WEXFORD												
Urban	..	1	..	..	..	..	..	..	..	..	..	..
Rural	..	3	..	..	..	..	..	..	..	..	1	10
WICKLOW												
Urban	..	27	..	..	..	..	..	..	..	..	..	10
Rural	..	34	..	..	..	..	..	..	..	..	..	..
ALL COUNTY BORoughS	688	..	..	..	99	53	104	10	..	..	146	7d, 1
ALL URBAN DISTRICTS	110	..	1	..	13	..	24	..	..	..	54	1d
ALL RURAL DISTRICTS	646	..	1	1	35	..	49	2	..	2	385	1e
TOTAL	1,444	..	2	1	147	53	177	12	..	2	585	8d

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.



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## QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

JUNE QUARTER, 1964

*Compiled by the Central Statistics Office*

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**NOTE**—The figures in this report for 1963 and 1964 are provisional, while those relating to 1962 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

## JUNE QUARTER, 1964

### MARRIAGES

The number of marriages returned during the quarter was 4,063 equivalent to an annual rate of 5.7 per 1,000 population; this rate is 1.0 above that for the corresponding quarter of 1963. Of the total marriages 3,926 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 5.8 per 1,000 of Catholics in the population. The remainder, 137, is equivalent to a rate of 3.8 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

### BIRTHS

The number of births registered during the quarter was 17,351, of which 8,899 were those of males and 8,452 were those of females. This number represents a rate of 24.4 per 1,000 of the population per annum, being 0.4 above that for the second quarter of 1963.

The total includes 373 illegitimate births, equivalent to 2.1 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother, are shown in Table V.

### DEATHS

The number of deaths registered during the quarter was 9,067 of which 4,879, were those of males and 4,188 were those of females. The equivalent annual rate was 12.7 per 1,000 population, being 0.5 above the rate for the second quarter of 1963.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

**Tuberculosis.**—Deaths from this disease numbered 95, including 85 from tuberculosis of the respiratory system and 10 from other forms of tuberculosis. Corresponding figures for the second quarter of 1963 were 103, 93 and 10 respectively. For rates see Table II.

**Other Infectious Diseases.**—There were 4 deaths from measles registered during the quarter, 3 from whooping cough, 2 from meningococcal infections, and 2 from diphtheria. The heading 'Other infective and parasitic diseases' in Table III contained the following numbers of deaths: septicaemia 6, infectious hepatitis 8, acute infectious encephalitis 4, leptospirosis and herpes zoster one each.

**Malignant Neoplasms.**—Deaths under this heading numbered 1,241, being equivalent to a rate of 1.7 per 1,000 population. Of these 542 or 44 per cent were due to malignant neoplasms of the digestive system.

**Diseases of Circulatory System.**—Deaths under this heading numbered 3,411, being equivalent to a rate of 4.8 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,364 or 40 per cent, while 907 or 27 per cent were due to other myocardial degeneration.

**Diseases of Respiratory System.**—Deaths from influenza numbered 196, pneumonia accounted for 387 deaths, while the remaining respiratory diseases caused 559 deaths; corresponding figures for the second quarter of 1963 were 60, 340 and 450 respectively.

**Maternal Mortality.**—There were 7 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.4 per 1,000 births registered. The rate for the second quarter of 1963 was also 0.4.

**Infant Mortality.**—There were 453 deaths of infants under one year of age and 292 of these occurred at ages under 4 weeks. The infant mortality rate was 26 per 1,000 births registered and the neo-natal rate was 17. The rates for the corresponding quarter of 1963 were the same.

The rates for counties are shown in Table VI.

**Population.**—The estimated population in April, 1964 was 2,849,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1959 to 1964, by Quarters.

## ANNUAL DEATH TATTOOS

**Table III.**—Deaths registered during the Quarter ended 30th June, 1964, classified by Cause and Age Group.

INTERNATIONAL NUMBERS	Detailed List	Abbreviated B List	CAUSE OF DEATH												Age	
			All ages													
			Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
001-008	1	Total deaths	9,067	4,879	4,188	85	58	27	*	1	4	11	22	17	22	8
010-019	2	Tuberculosis of respiratory system	...	...	...	10	7	3	*	1	*	1	2	4	2	*
020-029	3	Tuberculosis, other forms	...	...	...	2	2	*	*	*	*	*	1	1	1	*
040	4	Syphilis and its sequelae	...	...	...	*	*	*	*	*	*	*	*	*	1	*
045-048	6	Typhoid fever	...	...	...	*	*	*	1	*	*	*	*	*	1	*
050	7a	Dysentery, all forms	...	...	...	*	*	*	*	*	*	*	*	*	*	*
051	7b	Scarlet fever	...	...	...	*	*	*	*	*	*	*	*	*	*	*
055	8	Streptococcal sore throat	...	...	...	1	1	*	*	*	*	*	*	*	*	*
056	9	Diphtheria	...	...	...	2	*	2	*	*	*	*	*	*	*	*
057	10	Whooping cough	...	...	...	3	1	2	3	*	*	*	*	*	*	*
080	12	Meningococcal infections	...	...	...	2	2	*	*	*	*	*	*	*	1	*
085	14	Acute poliomyelitis	...	...	...	*	*	*	*	*	*	*	*	*	*	*
Excm. of 001-138			Measles	...	...	4	1	3	*	1	1	*	1	1	*	*
Other infective and parasitic diseases*			...	...	...	32	16	16	2	2	3	2	3	6	4	3
151	18a	Malignant neoplasms;—	...	...	...	214	125	89	*	*	*	*	1	4	14	62
Rem. of 150-159	18b	of stomach	...	...	...	328	180	148	*	*	*	3	4	11	34	78
		of other digestive organs and peritoneum	...	...	...	193	155	38	*	*	*	1	7	29	71	57
160-165	18c	of respiratory system	...	...	...	109	*	109	*	*	*	4	9	20	37	112
		of breast	...	...	...	163	87	76	*	2	*	3	6	13	38	107
170	18d	of genito-urinary system	...	...	...	77	58	19	*	8	4	5	1	6	16	55
		of lymphatic and haematopoietic tissues	...	...	...	157	83	74	*	1	1	5	7	20	30	53
171-181	18e	other	...	...	...	48	25	23	*	1	1	2	1	2	11	32
		Benign and unspecified neoplasms	...	...	...	77	37	40	*	*	*	1	1	1	7	43
200-205	18f	Diabetes mellitus	...	...	...	40	16	24	*	*	*	1	1	2	9	32
		Anaemias	...	...	...	1,058	457	601	*	*	*	1	1	2	9	33
210-239	19	Vascular lesions of central nervous system	...	...	...	93	48	25	*	1	1	2	1	2	11	10
		...	...	...	...	240	77	40	*	*	*	1	1	1	7	10
290-293	21	...	...	...	...	40	16	24	*	*	*	1	1	2	9	14
		...	...	...	...	330-334	1,058	457	*	*	*	1	1	2	9	13

See Table IV

四百四

Table IV.—Deaths classified by Cause and by County of Residence of Deceased for the Quarter ended 30th JUNE, 1964

						Cause of death																											
						Infants under 1 year						Prestons 65 years and over																					
Provinces, Counties and County Boroughs		Population according to the Census of Population 1961		Total deaths		Tuber- culosis			Malignant neoplasms			Vascular lesions of central nervous system			Acute infections encephalitis			Other diseases of circulatory system (a)			Influenza		Other diseases of respiratory system (under 2 years) (b)			Gastro-enteritis (under 2 years)			Complications of pregnancy and childbirth			External causes (accidents, etc.)	
TOTAL		2,818,341	9,067	453	6,326	85	10	*	2	3	*	4	4	542	193	506	1,058	2,817	594	196	946	17	7	505	1,301	277							
Carlow	....	33,342	114	6	71	*	*	*	*	*	*	*	*	14	2	4	13	36	7	1	8	*	*	3	21	5							
Dublin Co. Borough	....	537,448	1,363	108	824	13	*	2	*	*	*	*	*	98	52	90	165	377	60	7	201	5	1	11	233	48							
Dun Laoghaire Borough	....	47,792	157	6	119	3	*	*	*	*	*	*	*	9	5	5	32	41	20	*	19	*	*	1	19	3							
Dublin Co. (remainder)	....	133,092	287	24	179	2	*	*	*	*	*	*	*	1	10	9	19	45	77	19	*	36	*	*	1	5	46	8					
Kildare	....	64,420	181	15	108	1	*	*	*	*	*	*	*	1	*	16	1	14	19	48	8	6	23	1	*	5	32	6					
Kilkenny	....	61,668	232	12	162	1	*	*	*	*	*	*	*	*	10	2	11	25	64	22	6	18	3	*	27	34	8						
Laois	....	45,069	144	7	98	1	*	*	*	*	*	*	*	1	*	13	3	9	15	50	11	3	11	*	*	1	17	9					
Longford	....	30,643	121	2	92	1	*	*	*	*	*	*	*	*	8	1	5	11	44	17	4	3	*	*	*	6	15	5					
Louth	....	67,378	235	13	165	1	*	*	*	*	*	*	*	*	15	5	4	27	85	12	4	26	*	*	1	13	37	5					
Meath	....	65,122	185	8	133	3	*	*	*	*	*	*	*	*	2	*	3	12	28	78	14	4	11	*	*	8	20	2					
Offaly	....	51,533	174	5	114	3	1	*	*	*	*	*	*	*	15	3	8	23	46	10	1	14	*	*	12	34	4						
Westmeath	....	52,861	152	2	107	*	*	*	*	*	*	*	*	*	1	15	6	7	17	44	8	9	14	*	*	5	18	8					
Wexford	....	88,308	282	13	202	3	*	*	*	*	*	*	*	*	1	20	9	14	29	94	41	5	17	*	*	3	40	5					
Wicklow	....	58,473	198	12	133	2	*	*	*	*	*	*	*	*	*	7	5	10	31	69	13	1	21	*	*	4	28	6					
LEINSTER	....	1,332,149	3,825	233	2,507	34	2	*	2	2	*	*	*	2	2	*	2	2	3	261	106	212	480	1,153	262	51	422	10	3,104	122			

*Deaths by Counties, June Quarter, 1964*

25

(e) Includes *Bhennaitia Tavar*

Included in the *Rheumatic Fever*.  
Comprises part of B36 and part of B43 in Table III.

**TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 30th June, 1964.**

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 pop- ulation (a)	Registered	Rate per 1,000 pop- ulation*(a)
<b>TOTAL</b>	17,351	8,899	8,452	17,351	24·4	4,063	5·7
Carlow	224	126	131	257	30·3	46	5·4
Dublin County Borough	5,697	1,929	1,793	3,722	27·0	1,412	10·3
Dun Laoghaire Borough	345	144	154	298	24·2	66	5·4
Dublin County (remainder)	225	703	677	1,380	37·5	199	5·4
Kildare	161	230	220	450	27·6	86	5·3
Kilkenny	274	175	174	349	22·6	66	4·3
Laois	244	158	139	297	26·4	46	4·1
Longford	146	92	79	171	22·7	23	3·1
Louth	727	235	208	443	26·0	80	4·7
Meath	100	202	197	399	24·2	76	4·6
Offaly	280	175	145	320	24·3	56	4·3
Westmeath	342	175	187	362	27·1	79	5·9
Wexford	496	291	259	550	26·4	70	3·4
Wicklow	153	211	165	376	25·6	91	6·2
<b>LEINSTER</b>	9,414	4,846	4,528	9,374	27·5	2,396	7·0
Clare	305	155	217	372	20·2	75	4·1
Cork County Borough	465	266	251	517	26·2	155	7·9
Cork County	1,557	731	691	1,422	22·2	269	4·2
Kerry	536	299	290	589	20·3	90	3·1
Limerick County Borough	812	173	167	340	26·1	160	12·3
Limerick County	43	241	215	456	22·2	51	2·5
Tipperary N.R.	315	167	136	303	22·5	67	5·0
Tipperary S.R.	463	215	225	440	25·2	63	3·6
Waterford County Borough	309	102	99	201	28·1	53	7·4
Waterford County	182	113	116	229	21·2	58	5·4
<b>MUNSTER</b>	4,987	2,462	2,407	4,869	22·8	1,041	4·9
Galway	1,003	443	417	860	22·8	164	4·4
Leitrim	103	91	78	169	20·9	20	2·5
Mayo	431	284	259	543	17·9	88	2·9
Roscommon	173	116	104	220	15·1	37	2·5
Sligo	297	148	121	269	20·2	64	4·8
<b>CONNACHT</b>	2,007	1,082	979	2,061	19·8	373	3·6
Cavan	257	147	164	311	22·5	66	4·8
Donegal	525	263	263	526	18·8	145	5·2
Monaghan	161	99	111	210	18·4	42	3·7
<b>ULSTER (part of)</b>	943	509	538	1,047	19·7	253	4·8

(a) Equivalent Annual Rate.

\*Since these rates in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

**TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased. Death, Infant Mortality and Neo-natal Mortality Rates for the Quarter ended 30th June, 1964.**

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Deaths of infants under 1 year per 1,000 births* (b)	Neo-natal mortality* (c)
		Males	Females	Total		
<b>TOTAL</b>	9,067	4,879	4,188	9,067	12.7	26.1
Carlow	104	56	58	114	13.4	23.3
Dublin County Borough	1,704	670	693	1,363	9.9	29.0
Dun Laoghaire Borough	183	71	86	157	12.8	20.1
Dublin County (remainder)	184	153	134	287	7.8	17.4
Kildare	144	106	75	181	11.1	33.3
Kilkenny	219	123	109	232	15.0	34.4
Laois	134	72	72	144	12.8	23.6
Longford	110	74	47	121	16.1	11.7
Louth	242	133	102	235	13.8	29.3
Meath	164	88	97	185	11.2	20.1
Offaly	156	93	81	174	13.2	15.6
Westmeath	165	89	63	152	11.4	5.5
Wexford	268	153	129	282	13.6	23.6
Wicklow	138	110	88	198	13.5	31.9
<b>LEINSTER</b>	3,915	1,991	1,834	3,825	11.2	24.9
Clare	217	121	107	228	12.4	32.3
Cork County Borough	252	145	147	292	14.8	27.1
Cork County	900	458	379	837	13.0	25.3
Kerry	454	255	212	467	16.1	34.0
Limerick County Borough	170	66	60	126	9.7	32.4
Limerick County	269	183	131	314	15.3	35.1
Tipperary N.R.	158	91	78	169	12.5	26.4
Tipperary S.R.	247	134	126	260	14.9	25.0
Waterford County Borough	77	35	52	87	12.2	5.0
Waterford County	129	76	42	118	10.9	13.1
<b>MUNSTER</b>	2,873	1,564	1,334	2,898	13.6	27.1
Galway	584	331	211	542	14.4	19.8
Leitrim	136	104	65	169	20.9	35.5
Mayo	430	241	210	451	14.6	36.8
Roscommon	220	133	107	240	16.5	27.3
Sligo	196	104	92	196	14.8	29.7
<b>CONNACHT</b>	1,566	913	685	1,598	15.4	27.7
Cavan	195	131	90	221	16.0	35.4
Donegal	349	190	171	361	12.9	32.3
Monaghan	169	90	74	164	14.4	14.3
<b>ULSTER (part of)</b>	713	411	335	746	14.0	29.6
						20.1

(a) Equivalent annual rate based on population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

\* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 30th June, 1964

Town	Population 1961 Census							Cause of death														
		Annual rate per 1,000 population		Deaths	Births										Malignant neoplasms		Diabetes mellitus		Respiratory system			
		Deaths	Births			Tuberculosis		Other diseases		Malignant neoplasms		Diabetes mellitus		Central nervous system (a)		Other diseases of circulatory system (a)		Influenza		All other diseases		
Total ...	126,586	862	404	27.2	12.8	19	276	4	*	*	*	*	*	*	22	11	22	48	124	4	42	*
Galway ...	22,028	152	52	27.6	9.4	1	37	*	*	*	*	*	*	*	5	6	17	4	*	*	*	3
Dundalk ...	19,790	122	64	24.7	12.9	4	41	*	*	*	*	*	*	*	2	2	10	22	3	*	*	3
Drogheda ...	17,085	128	58	30.0	13.6	4	32	1	*	*	*	*	*	*	4	2	*	6	17	1	2	2
Sligo ...	13,145	81	45	24.7	13.7	3	33	1	*	*	*	*	*	*	2	1	2	8	7	3	*	1
Bray ...	11,688	84	43	28.7	14.7	*	32	1	*	*	*	*	*	*	1	2	2	6	15	3	1	5
Wexford ...	11,328	91	34	32.1	12.0	3	22	*	*	*	*	*	*	*	4	3	4	2	11	3	*	4
Tralee ...	10,723	69	43	25.7	16.0	3	32	1	*	*	*	*	*	*	3	1	2	4	9	4	1	1
Clonmel ...	10,640	73	38	27.4	12.4	*	22	*	*	*	*	*	*	*	1	*	3	3	14	*	3	2
Kilkenny ...	10,159	62	32	24.4	12.6	1	25	*	*	*	*	*	*	*	*	*	2	3	12	2	*	3

(a) Including Rheumatic Fever.

Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the June Quarter, 1964.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective monucleosis	Influenza pneumonia	Malaria
MAYO												
Urban	...											
Rural	...											
MEATH												
Urban	...											
Rural	...											
MONAGHAN												
Urban	...											
Rural	...											
OFFALY												
Urban	...											
Rural	...											
ROSCOMMON												
Rural	...											
SLIGO												
Urban	...											
Rural	...											
TIPPERARY N.R.												
Urban	...											
Rural	...											
TIPPERARY S.R.												
Urban	...											
Rural	...											
WATERFORD												
Urban	...											
Rural	...											
WESTMEATH												
Urban	...											
Rural	...											
WEXFORD												
Urban	...											
Rural	...											
WICKLOW												
Urban	...											
Rural	...											
ALL COUNTY BORoughS												
	•	•	3	176	10	20	•	10	175	7	13	•
ALL URBAN DISTRICTS		1	•	50	•	8	•	•	43	11	10	•
ALL RURAL DISTRICTS	•	5	5	91	•	25	1	10	90	7	47	•
TOTAL	•	6	8	317	10	53	1	20	308	25	70	•

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGHS													
CORK	46	.	.	.	.	.	.	.	.	.	.	6	1d
DUBLIN	1,463	.	.	.	359	26	76	.	.	1	.	147	5d
LIMERICK	13	.	.	.	.	1	1	1	.	1	.	16	.
WATERFORD	.	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban													
Rural	1	.	.	.	.	.	.	.	.	.	.	1	.
CAVAN	.	.	.	.	.	.	.	.	.	.	.	.	.
Urban												21	.
Rural	44	.	.	.	.	.	.	.	.	.	.	.	.
CLARE													
Urban	3	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	.	.	.	.	.	.	.	.	.
CORK	3	.	.	.	.	.	.	.	.	.	.	1	.
Urban												29	1d
Rural	27	.	.	.	.	7	.	.	.	.	.	.	.
DONEGAL	.	.	.	.	.	.	.	.	.	.	.	.	.
Urban													
Rural	1	.	.	.	.	.	.	.	.	.	.	.	.
DUBLIN	53	.	.	.	.	13	.	.	.	.	.	18	.
Urban	414	1	.	.	.	47	.	25	1	.	.	52	.
GALWAY	2	.	.	.	.	5	.	.	.	.	.	4	.
Urban												59	.
Rural	4	.	.	.	.	.	.	1	.	.	.	.	.
KERRY	.	.	.	.	12	.	.	.	.	.	.	.	1d
Urban													
Rural	.	.	.	.	.	.	.	.	.	.	.	.	.
KILDARE	2	.	.	.	.	2	.	.	.	.	.	.	.
Urban												6	.
Rural	12	.	.	.	.	.	.	.	.	.	.	.	.
KILKENNY	.	.	.	.	.	.	.	.	.	.	.	.	.
Urban												14	.
Rural	15	.	.	.	.	.	.	.	.	.	.	.	.
LAOIS	8	.	.	.	.	.	.	.	.	.	.	23	.
Rural													
LEITRIM	31	.	.	.	.	.	.	.	.	.	.	.	.
Rural													
LIMERICK	1	.	.	.	.	.	.	9	.	.	.	.	5
Rural													.
LONGFORD	.	.	.	.	.	.	.	.	.	.	.	.	.
Urban												8	.
Rural	.	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH	1	.	.	.	.	1	.	1	.	.	.	.	1
Urban												22	.
Rural	44	.	.	.	.	.	.	.	.	.	.	.	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH		Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases	
MAYO														
Urban	...	47	.	.	.	.	.	.	.	.	.	16	1c	
Rural	...	.	.	.	.	.	.	.	.	.	.	4	.	
MEATH														
Urban	...	1	.	.	.	.	.	.	.	.	.	9	.	
Rural	...	17	.	.	.	.	.	.	.	.	.	2	.	
MONAGHAN														
Urban	...	26	.	.	.	.	.	.	.	.	.	2	.	
Rural	...	11	.	.	.	.	.	.	.	.	.	1	.	
OFFALY														
Urban	...	.	.	1	.	.	.	.	.	.	.	.	.	
Rural	...	5	.	.	.	.	.	.	.	.	.	1	.	
ROSCOMMON														
Rural	...	6	.	.	.	.	.	.	.	.	.	.	.	
SLIGO														
Urban	...	.	.	.	.	.	.	.	.	.	.	6	.	
Rural	...	52	.	.	.	.	.	.	.	.	.	7	.	
TIPPERARY N.R.														
Urban	...	.	.	.	.	.	.	.	.	.	.	1	.	
Rural	...	54	.	.	.	.	.	.	.	.	.	.	.	
TIPPERARY S.R.														
Urban	...	.	.	.	.	.	.	.	.	.	.	8	.	
Rural	...	.	.	.	.	.	.	.	.	.	.	.	.	
WATERFORD														
Urban	...	.	.	.	.	.	.	.	.	.	.	.	.	
Rural	...	1	.	.	.	.	.	.	.	.	.	1	.	
WESTMEATH														
Urban	...	.	.	.	.	.	.	.	.	.	.	.	.	
Rural	...	79	.	.	.	.	.	.	.	.	.	27	.	
WEXFORD														
Urban	...	5	.	.	.	.	.	.	.	.	.	.	.	
Rural	...	66	.	.	.	.	.	.	.	.	.	3	.	
WICKLOW														
Urban	...	23	.	.	.	.	1	.	.	.	.	6	.	
Rural	...	34	.	.	.	.	2	.	.	.	.	7	.	
ALL COUNTY BORoughS	....	1,522	.	.	.	359	27	77	1	.	2	.	169	6d
ALL URBAN DISTRICTS	....	119	.	1	.	25	1	22	.	.	.	.	45	.
ALL RURAL DISTRICTS	....	983	1	2	.	63	.	74	5	.	3	.	320	2d, 1
TOTAL	....	2,624	1	3	.	447	28	173	6	.	5	.	534	8d, 1

(c) Salmonella Infection,

(d) Acute Lymphocytic Meningitis,



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## QUARTERLY REPORT

on

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

SEPTEMBER QUARTER, 1964

*Compiled by the Central Statistics Office*

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**NOTE**—The figures in this report for 1963 and 1964 are provisional, while those relating to 1962 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

## SEPTEMBER QUARTER, 1964

### MARRIAGES

The number of marriages returned during the quarter was 6,019 equivalent to an annual rate of 8.5 per 1,000 population; this rate is 0.3 above that for the corresponding quarter of 1963. Of the total marriages 5,798 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 8.6 per 1,000 of Catholics in the population. The remainder, 221, is equivalent to a rate of 6.0 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

### BIRTHS

The number of births registered during the quarter was 16,491, of which 8385, were those of males and 8,106 were those of females. This number represents a rate of 23.2 per 1,000 of the population per annum, being 0.6 above that for the third quarter of 1963.

The total includes 307 illegitimate births, equivalent to 1.7 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother, are shown in Table V.

### DEATHS

The number of deaths registered during the quarter was 6,882 of which 3,685, were those of males and 3,197 were those of females. The equivalent annual rate was 9.7 per 1,000 population, being 0.3 below the rate for the third quarter of 1963.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

**Tuberculosis.**—Deaths from this disease numbered 77, including 70 from tuberculosis of the respiratory system and 7 from other forms of tuberculosis. Corresponding figures for the third quarter of 1963 were 87, 74 and 13 respectively. For rates see Table II.

**Other Infectious Diseases.**—There were 6 deaths from measles registered during the quarter, one from brucellosis, one from whooping cough, one from meningococcal infections, and one from chickenpox. The heading "other infective and parasitic diseases" in Table III contained the following numbers of deaths : septicaemia 4, infectious hepatitis 8, acute infectious encephalitis 2, and herpes zoster one.

**Malignant Neoplasms.**—Deaths under this heading numbered 1,258, being equivalent to a rate of 1.8 per 1,000 population. Of these 575 or 46 per cent were due to malignant neoplasms of the digestive system.

**Diseases of Circulatory System.**—Deaths under this heading numbered 2,478 being equivalent to a rate of 3.5 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,096 or 44 per cent, while 585 or 24 per cent were due to other myocardial degeneration.

**Diseases of Respiratory System.**—Deaths from influenza numbered 23, pneumonia accounted for 201 deaths, while the remaining respiratory diseases caused 255 deaths; corresponding figures for the third quarter of 1963 were 17, 226 and 266 respectively.

**Maternal Mortality.**—There were 9 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.5 per 1,000 births registered. The rate for the third quarter of 1963 was 0.4.

**Infant Mortality.**—There were 410 deaths of infants under one year of age and 284 of these occurred at ages under 4 weeks. The infant mortality rate was 25 per 1,000 births registered and the neo-natal rate was 17. The rates for the corresponding quarter of 1963 were 24 and 17. The rates for counties are shown in Table VI.

**Population.**—The estimated population in April, 1964 was 2,849,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1959 to 1964, by Quarters.

Table II.—DEATHS from some of the PRINCIPAL CAUSES registered during each of the years 1959 to 1964 by quarterly periods

YEAR AND QUARTER	DEATHS FROM												ANNUAL DEATH RATES					
	Tuberculosis	Other forms	Haemoplasma system	Severe fever	Diphtheria	Whooping cough	Acute poliomyelitis	Acute enteritis	Malaria	Neoplasms	Influenza	Measles	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Haemoplasma	Tuberculosis	Per 1,000 population	Per 1,000 births
First Quarter	1959 ...	135	22	·	·	5	5	·	10	1,178	188	24	9	0.19	0.03	1.7	0.3	
	1960 ...	123	11	·	·	1	6	2	·	1,238	75	14	6	0.17	0.02	1.7	0.4	
	1961 ...	152	13	·	·	1	1	3	10	1,198	946	23	4	0.22	0.02	1.7	0.3	
	1962 ...	124	10	·	·	1	1	2	1	1,249	195	14	8	0.18	0.01	1.8	0.3	
1st Quarter, 1964	1959 ...	119	6	·	·	1	1	·	3	2	1,229	80	14	6	0.17	0.01	1.7	0.4
	1960 ...	118	22	·	·	1	4	·	5	1,291	363	19	11	0.16	0.03	1.8	0.5	
	1961 ...	98	18	·	·	1	6	2	11	1,129	69	11	10	0.14	0.03	1.6	0.6	
	1962 ...	73	15	·	·	1	2	3	11	1,166	131	36	7	0.10	0.02	1.7	0.4	
Second Quarter	1959 ...	95	17	·	·	1	1	1	1	1,213	81	16	10	0.13	0.01	1.7	0.6	
	1960 ...	10	10	·	·	1	1	·	5	1,234	60	13	6	0.13	0.01	1.7	0.4	
	1961 ...	93	93	·	·	1	1	·	·	1,241	196	17	7	0.12	0.01	1.7	0.4	
	1962 ...	85	10	·	·	2	3	·	4	1,241	196	17	7	0.12	0.01	1.7	0.4	
2nd Quarter, 1964	1959 ...	94	7	1	·	2	6	1	1	1,156	39	16	10	0.13	0.01	1.6	0.1	
	1960 ...	83	17	·	·	1	5	7	3	1,205	13	22	3	0.12	0.02	1.7	0.7	
	1961 ...	74	5	·	·	2	1	1	1	1,137	34	19	10	0.11	0.01	1.6	0.0	
	1962 ...	78	13	1	·	·	1	1	1	1,184	25	18	6	0.11	0.01	1.7	0.3	
Third Quarter	1959 ...	74	74	·	·	1	1	1	1	1,260	17	15	6	0.10	0.02	1.8	0.0	
	1960 ...	70	7	·	·	1	1	·	2	1,258	23	18	9	0.10	0.01	1.8	0.0	
	1961 ...	104	15	·	·	1	5	1	·	1,152	32	27	9	0.15	0.02	1.6	0.6	
	1962 ...	112	6	·	·	1	3	2	1	1,189	33	22	16	0.16	0.01	1.7	0.1	
4th Quarter, 1964	1959 ...	82	6	·	·	1	1	3	1	1,203	43	20	6	0.12	0.01	1.7	0.4	
	1960 ...	90	7	·	·	1	1	1	1	1,251	17	17	4	0.13	0.01	1.8	0.3	
	1961 ...	100	10	·	·	1	1	1	1	1,248	11	18	5	0.14	0.01	1.8	0.3	
	1962 ...	104	15	·	·	1	5	1	·	1,152	32	27	9	0.10	0.01	1.8	0.5	
Fourth Quarter	1959 ...	451	66	1	·	9	20	2	4	4,777	612	86	39	0.16	0.02	1.68	0.65	
	1960 ...	416	52	·	·	1	15	17	5	4,761	190	69	35	0.15	0.02	1.68	0.58	
	1961 ...	381	39	·	·	3	12	12	4	4,704	1,154	97	27	0.14	0.01	1.67	0.45	
	1962 ...	387	39	·	·	1	1	1	2	4,897	318	65	27	0.14	0.01	1.73	0.44	
YEAR 1964	1963 ...	386	43	·	·	2	2	2	8	4,918	165	55	22	0.14	0.02	1.73	0.35	

Table III.—Deaths registered during the Quarter ended 30th September, 1964, classified by Cause and Age Group.

INTERNATIONAL NUMBERS	Detailed List	Abbreviated B List	CAUSE OF DEATH		All ages		Age										
					Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64		
			Total deaths	.....	6,882	3,685	3,197	410	68	64	73	92	183	477	935		
001-008	1	Tuberculosis of respiratory system	....	....	70	47	23	....	....	1	7	6	16	22	11	7	
010-019	2	Tuberculosis, other forms	....	....	7	3	4	1	....	....	2	3	1	1	1	1	1
020-029	3	Syphilis and its sequelæ	....	....	3	2	1	....	....	....	1	1	1	1	1	1	1
040	4	Typhoid fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
045-048	6	Dysentery, all forms	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
050	7a	Scarlet fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
051	7b	Streptococcal sore throat	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
055	8	Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
056	9	Whooping cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
057	10	Meningococcal infections	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
080	12	Acute poliomyelitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
085	14	Measles	....	....	....	....	....	6	3	3	....	....	....	....	....	....	....
Rem. of 001-138	17	Other infective and parasitic diseases*	....	....	22	11	11	4	2	1	....	....	....	....	....	3	5
151	18a	Malignant neoplasms— of stomach	....	....	224	135	89	....	....	....	2	6	23	56	73	64	64
Rem. of 150-159	18b	of other digestive organs and peritoneum	....	....	351	180	171	....	....	1	1	3	10	31	66	115	124
160-165	18c	of respiratory system	....	....	192	152	40	....	....	....	....	11	26	58	70	27	27
170	18d	of breast	....	....	101	1	100	....	....	....	1	8	27	26	25	14	14
171-181	18e	of genito-urinary system	....	....	158	82	76	....	....	....	2	2	6	18	26	46	58
200-205	18f	of lymphatic and haematopoietic tissues	....	....	80	37	43	1	4	9	4	6	5	9	12	22	8
Rem. of 140-205	18g	other	....	....	152	97	55	....	2	3	3	1	7	17	26	41	52
210-239	19	Benign and unspecified neoplasms	....	....	34	19	15	2	1	1	2	2	5	3	6	7	5
260	20	Diabetes mellitus	....	....	43	13	30	....	1	....	....	1	3	4	22	12	12
260-293	21	Anaemias	....	....	22	12	10	....	1	....	....	1	1	1	9	10	10
330-334	22	Vascular lesions of central nervous system	....	....	840	472	368	....	6	15	15	15	1	1	103	216	459

EVALUATION		DATE OF OCCURRENCE		NAME OF CLASS	
242	422	26c	Other myocardial degeneration	.....	.....
436-444	440-443	27	Other diseases of heart	....	....
450-468	46a	28	Hypertension with heart disease	....	....
460-483	480-493	29	Hypertension without mention of heart	....	....
500-502	526	46a	Other diseases of circulatory system	....	....
560, 661, 670	526	46b	Influenza	....	....
640, 541	533	46c	Pneumonia	....	....
660, 661, 670	535	46c	Bronchitis	....	....
683, 571, 572	581	46d	Bronchiectasis	....	....
Rem. of 530-587	37	46d	Other diseases of respiratory system	....	....
590-594	38	46d	Ulcer of stomach and duodenum	....	....
610	39	46d	Appendicitis	....	....
640-689	40	46d	Intestinal obstruction and hernia	....	....
750-759	41	46d	Gastritis and enteritis (except of newborn)†	....	....
760-762	42	46d	Cirrhosis of liver	....	....
763-768	43	46d	Other diseases of digestive system	....	....
769-776	44	46d	Nephritis and nephrosis	....	....
794	45a	46e	Hyperplasia of prostate	....	....
Rem. of 780-795	45b	46e	Complications of pregnancy and childbirth	....	....
Residual	46e	46e	Congenital malformations	....	....
E810-835	47	46e	Birth injuries, asphyxia and atelectasis	....	....
E880-892, 840-962	48	46e	Infections of the newborn	....	....
E963, 970-979	49	46e	Other diseases of early infancy	....	....
		46e	Sensility without psychosis	....	....
		46e	Ill-defined and unknown causes	....	....
		46e	All other diseases	....	....
		46e	EXTERNAL CAUSES:	....	....
		46e	Motor vehicle accidents	....	....
		46e	All other accidents	....	....
		46e	Suicide and self-inflicted injury	....	....

see Table IV.

Table IV.—Deaths classified by Cause and by County of Residence of Deceased for the Quarter ended 30th SEPTEMBER, 1964

Provinces, Counties and County Boroughs	Population according to the Census of Population 1961	Total deaths	Deaths of Infants under 1 year	Deaths of Persons 65 years and over	Deaths of Tuber- culosis	Respiratory fever	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious enteritis	Vascular lesions of central nervous system	Other diseases	Heart diseases	Other diseases of circulatory system (a)	Other diseases of respiratory system	Gastro-enteritis (under 2 years) (b)	Complications of childbirth	Diseases of genitourinary and obstetric	All other diseases	Cause of death								
Carlow	...	33,342	89	5	57	1	·	·	·	·	6	2	5	15	30	7	·	6	·	·	3	12	2	2	1,144	272				
Dublin Co. Borough	...	537,448	1,118	82	649	8	1	·	·	2	·	113	63	98	114	318	57	1	96	4	1	6	183	53	3	3	1,144	272		
Dun Laoghaire Borough	...	47,792	6	77	·	·	·	·	·	·	11	4	15	19	36	3	·	9	·	·	·	·	16	3	3	1,144	272			
Dublin Co. (remainder)	...	133,092	252	26	145	2	1	·	·	1	·	24	8	14	29	80	10	·	17	1	1	2	47	15	3	3	1,144	272		
Kildare	...	64,420	130	10	70	1	·	·	·	·	·	11	8	14	13	33	4	·	11	·	1	3	24	7	3	3	1,144	272		
Kilkenny	...	61,668	139	4	99	2	·	·	·	·	5	6	11	21	40	7	·	8	1	·	12	26	·	·	1,144	272				
Laois	...	45,069	121	6	90	3	1	·	·	·	·	13	2	4	8	55	8	·	8	·	·	6	10	3	3	1,144	272			
Longford	...	30,643	86	4	59	·	·	·	·	·	·	8	·	7	11	29	8	1	2	·	1	17	1	1	1,144	272				
Loth	...	67,378	177	7	122	·	1	·	·	·	·	13	4	9	30	52	9	·	11	2	·	13	27	6	6	1,144	272			
Meath	...	65,122	160	13	107	3	·	·	·	·	·	11	5	15	23	51	7	·	9	·	1	5	21	9	9	1,144	272			
Offaly	...	51,533	102	9	70	1	·	·	·	·	·	8	1	5	15	25	4	·	4	2	·	8	25	4	4	1,144	272			
Westmeath	...	52,861	135	11	82	4	·	·	·	·	·	14	4	9	7	40	10	1	6	·	1	2	29	7	7	3	1,144	272		
Wexford	...	83,308	219	10	154	5	·	·	·	·	·	10	5	18	34	62	17	1	7	·	10	·	7	24	7	7	1,144	272		
Wicklow	...	58,473	152	11	99	1	·	·	·	·	·	13	4	12	24	43	7	·	10	·	·	7	24	7	7	1,144	272			
LEINSTER	...	1,332,149	2,996	204	1,880	31	4	·	·	·	·	4	·	·	·	269	116	236	363	894	158	4	204	111	6	71	505	121		

*Deaths by Counties, September Quarter, 1984*

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Clare	...	...	73,702	197	16	130	.	.	.	.	1	1	9	2	9	19	64	12	1	12	.	.	14	45	8		
Cork County Borough	...	...	77,980	188	14	124	5	.	.	.	.	.	15	3	10	19	57	18	.	16	.	.	8	31	6		
Cork County	...	...	252,463	678	22	475	5	.	.	.	.	.	51	10	55	87	230	43	2	44	.	1	37	84	29		
Kerry	...	...	116,455	291	15	200	3	.	.	.	.	.	19	4	19	33	103	14	4	17	1	.	29	36	9		
Limerick Co. Borough	...	...	50,786	104	10	59	3	.	.	.	.	.	6	4	11	16	24	9	.	9	.	1	.	16	5		
Limerick County	...	...	82,553	256	18	174	4	.	.	.	.	.	20	8	22	24	82	18	.	20	.	.	14	35	9		
Tipperary N.B.	...	...	53,696	146	9	105	1	.	.	.	.	.	13	1	6	20	44	5	1	5	4	.	25	17	4		
Tipperary S.R.	...	...	70,126	193	11	129	1	.	.	.	.	.	15	3	16	29	70	7	3	11	.	1	1	32	4		
Waterford Co. Borough	...	...	28,216	77	10	47	.	.	.	.	.	.	10	4	4	12	13	4	.	7	.	.	2	17	4		
Waterford County	...	...	43,223	127	14	74	1	.	.	.	.	.	16	3	13	10	35	5	.	9	.	.	4	26	4		
MUNSTER	...	...	849,203	2,257	139	1,517	23	1	.	.	.	.	1	1	174	42	165	269	722	135	11	150	5	3	134	339	82
Galway	...	...	149,887	376	22	256	5	.	.	.	.	.	1	30	11	28	50	87	27	4	22	.	1	.	17	79	14
Leitrim	...	...	33,470	90	4	62	2	.	.	.	.	.	9	5	1	12	30	5	1	2	.	.	7	13	3		
Mayo	...	...	123,330	279	11	205	*	.	.	.	.	.	18	4	18	29	91	13	2	13	.	.	28	53	9		
Roscommon	...	...	59,217	162	5	133	2	.	.	.	.	.	15	2	8	16	59	8	.	6	.	.	6	30	10		
Sligo	...	...	53,561	126	3	92	4	.	.	.	.	.	9	1	10	23	28	7	.	9	1	.	6	21	7		
Connacht	...	...	419,465	1,033	45	748	13	.	.	.	.	.	1	81	23	65	130	295	60	7	52	2	.	64	196	43	
Gavan	...	...	56,594	193	5	146	1	.	.	.	.	.	13	5	8	27	61	15	1	17	.	.	11	30	4		
Donegal	...	...	113,842	286	7	214	1	.	.	.	.	.	31	4	12	39	76	20	.	24	.	.	13	51	14		
Monaghan	...	...	47,088	117	10	75	1	2	.	.	.	.	7	2	5	12	34	8	.	9	.	.	1	6	22		
ULSTER (part of)	...	...	217,524	596	22	435	3	2	.	.	.	.	51	11	25	78	171	43	1	50	.	.	1	30	103	26	

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

**TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 30th September, 1964.**

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother			Marriages	
		Males	Females	Total	Rate per 1,000 pop- ulation (a)	Registered
<b>TOTAL</b>	16,491	8,885	8,106	16,491	23·2	6,019
Carlow	177	110	104	214	25·2	78
Dublin County Borough	5,384	1,804	1,692	3,496	25·4	1,796
Dun Laoghaire Borough	339	148	128	276	22·4	147
Dublin County (remainder)	165	634	618	1,252	34·0	173
Kildare	157	227	194	421	25·8	123
Kilkenny	250	149	175	324	20·9	103
Laois	191	124	125	249	22·1	51
Longford	133	89	74	163	21·6	36
Louth	753	225	194	419	24·6	184
Meath	79	226	200	426	25·9	164
Offaly	282	169	154	323	24·5	87
Westmeath	269	153	160	313	23·4	136
Wexford	334	187	223	410	19·7	111
Wicklow	121	170	153	323	22·0	135
<b>LEINSTER</b>	8,634	4,415	4,194	8,609	25·2	3,924
Clare	322	192	206	398	21·6	133
Cork County Borough	635	286	282	568	28·8	301
Cork County	1,431	699	717	1,416	22·1	454
Kerry	474	267	262	529	18·2	134
Limerick County Borough	892	180	180	360	27·6	180
Limerick County	41	256	235	491	23·9	91
Tipperary N.R.	329	170	154	324	24·0	101
Tipperary S.R.	391	202	183	385	22·0	143
Waterford County Borough	350	88	103	191	26·7	88
Waterford County	165	124	113	237	21·9	73
<b>MUNSTER</b>	5,030	2,464	2,435	4,899	22·9	1,698
Galway	922	368	386	754	20·0	215
Leitrim	93	73	75	148	18·3	37
Mayo	411	261	247	508	16·8	158
Roscommon	161	112	122	234	16·1	70
Sligo	266	124	132	256	19·3	70
<b>CONNACHT</b>	1,853	938	962	1,900	18·3	550
Cavan	243	153	143	296	21·5	86
Donegal	493	262	243	505	18·0	254
Monaghan	238	153	129	282	24·8	107
<b>ULSTER (part of)</b>	974	568	515	1,083	20·3	447

(a) Equivalent Annual Rate.

\*Since these rates in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased. Death, Infant Mortality and Neo-natal Mortality Rates for the Quarter ended 30th September, 1964.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births* (b)	Neo-natal mortality* (c)
		Males	Females	Total			
<b>TOTAL</b>	6,882	3,685	3,197	6,882	9·7	24·9	17·2
Carlow	80	52	37	89	10·5	23·4	14·0
Dublin County Borough	1,425	545	573	1,118	8·1	23·5	15·4
Dun Laoghaire Borough	129	52	64	116	9·4	21·7	21·7
Dublin County (remainder)	178	137	115	252	6·9	20·8	15·2
Kildare	102	68	62	130	8·0	23·8	11·9
Kilkenny	126	74	65	139	9·0	12·3	9·3
Laois	108	73	48	121	10·7	24·1	16·1
Longford	69	48	38	86	11·4	24·5	18·4
Louth	187	86	91	177	10·4	16·7	11·9
Meath	127	79	81	160	9·7	30·5	25·8
Offaly	97	57	45	102	7·8	27·9	18·6
Westmeath	135	69	66	135	10·1	35·1	25·6
Wexford	199	107	112	219	10·5	24·4	17·1
Wicklow	106	84	68	152	10·3	34·1	15·5
<b>LEINSTER</b>	3,068	1,531	1,465	2,996	8·8	23·7	15·0
Clare	189	102	95	197	10·7	40·2	32·7
Cork County Borough	189	88	100	188	9·5	24·6	17·6
Cork County	687	361	317	678	10·6	15·5	11·3
Kerry	277	162	129	291	10·0	28·4	20·8
Limerick County Borough	148	62	42	104	8·0	27·8	25·0
Limerick County	221	155	101	256	12·5	36·7	30·5
Tipperary N.R.	130	86	60	146	10·8	27·8	21·6
Tipperary S.R.	194	106	87	193	11·0	28·6	20·8
Waterford County Borough	81	46	31	77	10·8	52·4	47·1
Waterford County	130	70	57	127	11·7	59·1	46·4
<b>MUNSTER</b>	2,246	1,238	1,019	2,257	10·6	28·4	22·2
Galway	392	203	173	376	10·0	29·2	19·9
Leitrim	77	56	34	90	11·1	27·0	20·3
Mayo	258	134	145	279	9·2	21·7	15·7
Roscommon	151	96	66	162	11·1	21·4	12·8
Sligo	128	73	53	126	9·5	11·7	3·9
<b>CONNACHT</b>	1,006	562	471	1,033	9·9	23·7	15·8
Cavan	178	114	79	193	14·0	16·9	13·5
Donegal	284	171	115	286	10·2	13·9	9·9
Monaghan	100	69	48	117	10·3	35·5	24·8
<b>ULSTER (part of)</b>	562	354	242	596	11·2	20·3	14·8

(a) Equivalent annual rate based on population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

\* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 30th September, 1964

Town	Population 1961 Census	Deaths	Births	Annual rate per 1,000 population		Deaths of infants under 1 year		Persons 65 years and over		Respiratory diseases		Other infectious diseases		Vascular nervous system		Heart diseases		Other diseases of circulatory system (a)		Influenza		Other diseases of respiratory system		Gastro-enteritis		Complications of pregnancy and childbirth		All other diseases (accidents, etc.)	
Total ...	126,586	722	264	22.3	8.3	17	168	1	1	.	.	.	.	.	.	23	7	24	35	72	19	.	12	1	1	8	54	6	
Galway ...	22,028	117	37	21.2	6.7	5	20	.	.	.	.	.	.	1	2	3	5	5	5	5	19	2	.	4	.	.	.	10	2
Dundalk ...	19,790	112	43	22.6	8.7	2	28	.	.	.	.	.	3	1	1	10	3	10	3	2	3	1	.	1	5	1	5	1	
Drogheda ...	17,085	108	46	25.3	10.8	3	32	1	.	.	.	.	6	2	4	3	2	3	1	2	3	1	.	1	5	1	5	2	
Sligo ...	13,145	79	17	24.0	5.2	1	11	.	.	.	.	.	.	.	2	2	3	1	2	1	7	3	.	2	.	.	.	1	5
Bray ...	11,688	65	23	22.2	7.9	1	14	.	.	.	.	.	3	.	2	1	7	3	2	1	7	3	.	.	.	.	.	5	.
Wexford ...	11,328	67	33	23.7	11.7	1	26	.	.	.	.	.	3	1	4	6	10	4	6	10	4	1	.	.	.	.	1	5	.
Tralee ...	10,723	50	18	18.6	6.7	.	10	.	.	.	.	.	2	.	3	1	8	.	1	8	.	1	.	.	.	3	.	3	
Olomnel ...	10,640	51	18	27.4	7.1	1	11	1	.	.	.	.	1	1	5	4	1	1	5	4	1	2	.	1	.	5	.	5	
Kilkenny ...	10,159	73	29	20.1	10.9	3	16	.	.	.	.	.	4	1	4	2	6	1	4	2	6	1	.	1	1	1	7	.	

(a) Including Rheumatic Fever.

**Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the September Quarter, 1964.**

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenza! pneumonia	Malaria
<b>MAYO</b>												
Urban	...	...										
Rural	...	...										
<b>MEATH</b>												
Urban	...	...										
Rural	...	...										
<b>MONAGHAN</b>												
Urban	...	...										
Rural	...	...										
<b>OFFALY</b>												
Urban	...	...										
Rural	...	...										
<b>ROSCOMMON</b>												
Rural	...	...										
<b>SLIGO</b>												
Urban	...	...										
Rural	...	...										
<b>TIPPERARY N.R.</b>												
Urban	...	...										
Rural	...	...										
<b>TIPPERARY S.R.</b>												
Urban	...	...										
Rural	...	...										
<b>WATERFORD</b>												
Urban	...	...										
Rural	...	...										
<b>WESTMEATH</b>												
Urban	...	...										
Rural	...	...										
<b>WEXFORD</b>												
Urban	...	...										
Rural	...	...										
<b>WICKLOW</b>												
Urban	...	...										
Rural	...	...										
<b>ALL COUNTY BORoughS</b>	...	.	.	.	212	4	15	.	10	118	9	2
<b>ALL URBAN DISTRICTS</b>	...	2	3	2	49	*	6	*	4	29	5	5
<b>ALL RURAL DISTRICTS</b>	...	3	5	3	97	3	11	*	7	108	8	9
<b>TOTAL</b>	...	5	8	5	358	7	32	*	21	255	22	16

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGHS													
CORK	16	.	.	.	.	.	.	.	.	.	.	.	41
DUBLIN	1,011	.	.	.	1	67	25	46	2	.	.	137	31
LIMERICK	4	.	.	.	.	.	10	7	.	.	2	6	.
WATERFORD	.	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
MARLOW													
Urban													
Rural ...	7	.	.	.	.	.	.	.	.	.	.	4	.
MAVAN													
Urban													
Rural ...	21	.	.	.	.	.	.	.	.	.	.	11	.
MARE													
Urban													
Rural ...	7	4	.	.	.	.	.	.	.	.	.	2	.
MORK													
Urban													
Rural ...	84	.	1	.	.	.	2	.	.	.	.	3	2d
MONEGAL													
Urban													
Rural ...	2	.	.	.	.	.	.	1	.	.	.	3	1d
DUBLIN													
Urban													
Rural ...	191	.	.	.	.	15	.	6	.	.	.	10	1d
DUBLIN													
Urban													
Rural ...	229	.	.	.	.	17	.	15	.	.	.	42	2d
MALWAY													
Urban													
Rural ...	9	.	.	.	.	.	.	1	.	.	.	4	.
MERRY													
Urban													
Rural ...	1	4	.	.	.	.	.	.	.	.	.	.	.
MILDARE													
Urban													
Rural ...	1	3	.	.	.	.	4	.	.	.	.	5	.
MILKENNY													
Urban													
Rural ...	.	.	.	.	.	.	1	.	.	.	.	13	.
MOIS													
Rural ...	41	.	.	.	.	.	.	6	.	.	.	29	.
METRIM													
Rural ...	16	.	.	.	.	.	.	4	.	.	.	1d	.
MERICK													
Rural ...	17	.	.	.	.	.	.	.	.	.	.	.	.
MONGFORD													
Urban													
Rural ...	.	.	.	.	.	.	.	1	.	.	.	.	.
MOUTH													
Urban													
Rural ...	11	.	.	1	.	.	1	.	.	.	1	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	4	.	.	.	.	.	.	1	.	.	.	.	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH		Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
MAYO														
Urban	...	27	.	.	.	.	.	.	.	.	.	.	8	2c
Rural	...													
MEATH		18	.	.	.	.	.	3	.	.	.	.	20	1d
Urban	...	39	.	.	.	.	1	1	.	.	.	.	36	
MONAGHAN		3	.	.	.	.	.	.	.	.	.	.	.	1d
Urban	...	1	.	.	.	.	.	1	.	.	.	.	.	
OFFALY		.	.	.	.	.	.	.	.	.	.	.	.	
Urban	...	26	.	.	.	.	.	.	.	.	.	.	.	
ROSCOMMON		5	.	.	.	.	.	.	.	.	.	.	.	1d
SLIGO		3	.	.	.	.	4	.	.	.	.	.	29	.
Urban	...	6	.	.	.	.	4	1	.	.	.	.	1	
TIPPERARY N.R.		1	.	.	.	.	.	.	.	.	.	.	3	.
Urban	...													
TIPPERARY S.R.		.	.	.	.	.	.	.	.	.	.	.	.	1d
Urban	...	8	.	.	.	.	.	.	.	.	.	.	.	
WATERFORD		.	.	.	.	.	.	.	.	.	.	.	.	
Urban	...	8	.	.	.	.	.	.	.	.	.	.	.	
WESTMEATH		.	.	.	.	.	.	.	.	.	.	.	8	.
Urban	...	25	.	.	.	.	.	.	.	.	.	.	.	
WEXFORD		11	.	.	.	.	1	14	.	.	.	.	1	38
Urban	...	1	.	1	.	.	1	1	.	.	.	.	.	
WICKLOW		19	.	.	.	.	.	.	.	.	.	.	2	.
Urban	...	27	.	.	.	.	.	.	.	.	.	.	3	
ALL COUNTY BORoughS	...	1,031	.	.	1	67	35	53	2	.	.	2	143	12d
ALL URBAN DISTRICTS	...	264	.	.	.	24	.	25	.	.	.	.	72	1d
ALL RURAL DISTRICTS	...	659	1	2	.	25	.	46	2	.	.	.	212	12d, 2c
TOTAL	....	1,954	1	2	1	116	36	124	4	.	1	2	427	25d, 2c

(c) *Salmonella* Infection.

(d) Acute Lymphocytic Meningitis.



1964]  
4th Quarter

[No. 404

## AN ROINN SLÁINTE

—  
TUARASCÁIL CINN RÁITHE  
—

or

BHREITHEANNA, BHÁSA AGUS PHÓSTAÍ

agus ar

GHALAIR ÁIRITHE AICÍDEACHA

## QUARTERLY REPORT

on

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

—  
DECEMBER QUARTER, 1964

AND

YEARLY SUMMARY- 1964

*Compiled by the Central Statistics Office*

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**NOTE**—The figures in this report for 1963 and 1964 are provisional, while those relating to 1962 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraiteoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

## DECEMBER QUARTER, 1964

### MARRIAGES

The number of marriages returned during the quarter was 3,413 equivalent to an annual rate of 4.8 per 1,000 population; the same as that for the corresponding quarter of 1963.

Of the total marriages 3,317 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 4.9 per 1,000 of Catholics in the population. The remainder, 96, is equivalent to a rate of 2.6 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

### BIRTHS

The number of births registered during the quarter was 15,117, of which 7,707, were those of males and 7,410 were those of females. This number represents a rate of 21.2 per 1,000 of the population per annum, being 0.5 above that for the fourth quarter of 1963.

The total includes 327 illegitimate births, equivalent to 2.2 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother, are shown in Table V.

### DEATHS

The number of deaths registered during the quarter was 7,661 of which 4,178, were those of males and 3,483 were those of females. The equivalent annual rate was 10.8 per 1,000 population, being 0.1 above the rate for the fourth quarter of 1963.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

**Tuberculosis.**—Deaths from this disease numbered 102, including 92 from tuberculosis of the respiratory system and 10 from other forms of tuberculosis. Corresponding figures for the fourth quarter of 1963 were 110, 100 and 10 respectively. For rates see Table II.

**Other Infectious Diseases.**—There were 3 deaths from diphtheria, one from typhoid fever, 3 from whooping cough, 3 from acute poliomyelitis and 2 from measles. The heading "other infective and parasitic diseases" in Table III contained the following numbers of deaths: septicaemia 6, infectious hepatitis 5, acute infectious encephalitis 4, and leptospirosis one.

**Malignant Neoplasms.**—Deaths under this heading numbered 1,212, being equivalent to a rate of 1.7 per 1,000 population. Of these 522 or 43 per cent were due to malignant neoplasms of the digestive system.

**Diseases of Circulatory System.**—Deaths under this heading numbered 2,952, being equivalent to a rate of 4.1 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,338 or 45 per cent, while 658 or 22 per cent were due to other myocardial degeneration.

**Diseases of Respiratory System.**—Deaths from influenza numbered 17, pneumonia accounted for 305 deaths, while the remaining respiratory diseases caused 409 deaths; corresponding figures for the fourth quarter of 1963 were 11, 262 and 335 respectively.

**Maternal Mortality.**—There were 6 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.4 per 1,000 births registered. The rate for the fourth quarter of 1963 was 0.3.

**Infant Mortality.**—There were 411 deaths of infants under one year of age and 279 of these occurred at ages under 4 weeks. The infant mortality rate was 27 per 1,000 births registered and the neo-natal rate was 18. The rates for the corresponding quarter of 1963 were also 27 and 18. The rates for counties are shown in Table VI.

**Population.**—The estimated population in April, 1964 was 2,849,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1959 to 1964, by Quarters.

YEAR AND QUARTER	NUMBERS					ANNUAL RATES			Deaths of infants under one year per 1,000 births	
	Mar- riages	Births	Deaths			Per 1,000 of estimated population				
			All ages	Under one year	65 years and upwards	Mar- riages	Births	Deaths		
First Quarter	1959 ...	2,533	14,687	10,621	547	7,508	3·6	20·6	14·9	37
	1960 ...	2,909	14,635	9,458	507	6,604	4·1	20·7	13·3	35
	1961 ...	2,270	14,745	12,060	514	8,797	3·2	20·9	17·1	35
	1962 ...	2,841	15,331	10,822	532	7,534	4·0	21·7	15·3	35
	1963 ...	2,743	15,177	10,262	457	7,520	3·9	21·5	14·5	30
First Quarter,	1964 ...	2,446	15,049	8,863	439	6,158	3·4	21·2	12·5	29
Second Quarter	1959 ...	3,905	16,342	9,554	576	6,688	5·5	23·0	13·4	35
	1960 ...	3,518	16,395	7,958	441	5,423	5·0	23·1	11·2	27
	1961 ...	3,843	16,187	8,184	472	5,671	5·5	23·0	11·6	29
	1962 ...	3,415	16,539	8,517	478	6,187	4·8	23·4	12·1	29
	1963 ...	3,342	17,064	8,681	449	6,035	4·7	24·0	12·2	26
Second Quarter,	1964 ...	4,063	17,351	9,067	453	6,328	5·7	24·4	12·7	26
Third Quarter	1959 ...	5,651	15,275	6,667	385	4,487	7·9	21·5	9·4	25
	1960 ...	5,909	15,761	6,921	413	4,652	8·3	22·2	9·8	26
	1961 ...	5,854	15,473	6,885	434	4,522	8·3	22·0	9·8	28
	1962 ...	6,230	15,738	6,974	381	4,759	8·8	22·3	9·9	24
	1963 ...	5,816	16,043	7,105	384	4,859	8·2	22·6	10·0	24
Third Quarter,	1964 ...	6,019	16,491	6,882	410	4,580	8·5	23·2	9·7	25
Fourth Quarter	1959 ...	3,331	18,884	7,401	419	5,056	4·7	19·5	10·4	30
	1960 ...	3,129	18,944	8,323	416	5,846	4·4	19·7	11·7	30
	1961 ...	3,362	18,420	7,634	407	5,452	4·8	19·0	10·8	30
	1962 ...	3,141	14,174	7,525	409	5,141	4·4	20·1	10·7	29
	1963 ...	3,397	14,682	7,510	391	5,139	4·8	20·7	10·6	27
Fourth Quarter,	1964 ...	3,413	15,117	7,661	411	5,230	4·8	21·2	10·8	27
Year	1959 ...	15,420	60,188	34,243	1,927	23,739	5·4	21·1	12·0	32
	1960 ...	15,465	60,735	32,660	1,777	22,525	5·5	21·5	11·5	29
	1961 ...	15,329	59,825	34,763	1,827	24,442	5·4	21·2	12·3	31
	1962 ...	15,627	61,782	33,838	1,800	23,621	5·5	21·9	12·0	29
	1963 ...	15,298	62,966	33,558	1,681	23,553	5·4	22·2	11·8	27
Year 1964		15,941	64,008	32,473	1,713	22,296	5·6	22·5	11·4	27

*Deaths from Principal Causes by Quarters.*

**Table II.—DEATHS FROM SOME OF THE PRINCIPAL CAUSES REGISTERED DURING EACH OF THE YEARS 1899 TO 1904 BY QUARTERLY PERIODS**

Table III.—Deaths registered during the Quarter ended 31st December, 1964, classified by Cause and Age Group.

INTERNATIONAL NUMBERS Detailed List	Abbreviated B List	CAUSE OF DEATH										Age													
		All ages					Persons					Males					Females			Under 1					
		Total deaths	Tuberculosis of respiratory system	... Tuberculosis, other forms	... Syphilis and its sequelae	... Typhoid fever	... Dysentery, all forms	... Scarlet fever	... Streptococcal sore throat	... Diphtheria	... Whooping cough	... Meningococcal infections	... Acute poliomyelitis	... Measles	... Other infective and parasitic diseases*	... Malignant neoplasms :— of other digestive organs and peritoneum	... of respiratory system	... of breast	... of genito-urinary system	... of lymphatic and haematopoietic tissues	... other	... Benign and unspecified neoplasms	... Diabetes mellitus	... Anaemias	... Vascular lesions of central nervous system
001-008	1	7,661	4,178	3,483	411	52	49	55	91	199	470	1,104	1,878	1,042	1,042	28	22	11	75 and over	3,352	1	1	1	1	1
010-019	2	92	65	27	...	...	...	1	3	11	16	28	16	22	22	...	...	...	...	...	...	...	...	...	...
020-029	3	10	6	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
040	4	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	1	1	1	1	1
045-048	6	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	1	1	1	1	1
050	7a	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
051	7b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
055	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
056	9	3	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
057	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
080	12	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
085	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Rem. of 001-138	17	23	15	8	1	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
151	18a	190	103	87	...	...	...	...	...	...	...	...	...	...	...	...	3	12	43	74	58	58	58	58	
Rem. of 150-159	18b	332	161	171	...	...	...	1	1	2	...	...	...	...	...	...	3	12	43	74	58	58	58	58	
160-165	18c	182	147	35	...	...	...	...	...	...	...	...	...	...	...	...	1	3	20	66	56	56	56	56	
170	18d	96	96	...	...	...	...	...	...	...	...	...	...	...	...	...	1	16	18	23	24	24	24	24	
171-181	18e	178	104	74	...	...	...	1	1	1	1	1	1	1	1	1	10	17	33	55	60	60	60	60	
200-205	18f	88	49	39	1	3	2	4	6	5	9	15	23	20	20	20	28	61	114	118	118	118	118	118	
Rem. of 140-205	18g	146	90	56	...	2	4	3	3	5	17	22	37	37	37	37	37	53	53	53	53	53	53	53	
210-239	19	27	15	12	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
260	20	55	15	40	...	...	...	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
290-293	21	43	21	22	1	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
330-334	22	919	417	502	...	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
340	23	8	1	7	4	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	

422	26c	Other myocardial degeneration	....	....	658	343	316	2	7	29	116	502
430-434	27	Other diseases of heart	....	....	360	190	170	1	1	1	41	207
440-443	28	Hypertension with heart disease	....	....	132	54	78	·	·	1	5	40
444-447	29	Hypertension without mention of heart	....	....	90	43	47	·	·	2	11	21
450-468	46a	Other diseases of circulatory system	....	....	246	103	143	·	1	1	7	21
480-483	30	Influenza	....	....	17	9	8	2	·	1	2	4
490-493	31	Pneumonia	....	....	305	158	147	35	8	3	2	10
500-502	32	Bronchitis	....	....	322	231	91	5	1	·	7	25
526	46b	Bronchiectasis	....	....	15	11	4	·	·	2	1	2
Rem. of 470-527	46c	Other diseases of respiratory system	....	....	72	44	28	4	·	2	6	9
540, 541	33	Ulcer of stomach and duodenum	....	....	56	34	22	·	1	2	6	9
550-553	24	Appendicitis	....	....	6	4	2	·	·	1	1	·
560, 561, 570	35	Intestinal obstruction and hernia	....	....	32	18	14	2	·	1	1	4
543, 571, 572	36	Gastritis and enteritis (except of newborn)†	....	....	39	18	21	9	3	·	2	7
581	37	Cirrhosis of liver	....	....	23	16	7	·	·	·	9	8
Rem. of 530-587	46d	Other diseases of digestive system	....	....	54	31	23	1	·	2	2	1
580-594	38	Nephritis and nephrosis	....	....	82	48	34	·	2	4	4	9
610	39	Hyperplasia of prostate	....	....	32	32	32	·	·	·	·	10
640-689	40	Complications of pregnancy and childbirth	....	....	6	·	6	·	1	1	4	·
750-759	41	Congenital malformations	....	....	128	65	63	104	7	7	1	·
760-762	42	Birth injuries, asphyxia and atelectasis	....	....	72	45	27	72	·	·	·	·
763-768	43	Infections of the newborn†	....	....	23	14	9	23	·	·	·	·
769-776	44	Other diseases of early infancy	....	....	113	57	56	113	·	·	·	·
794	45a	Sensility without psychosis	....	....	320	148	172	·	·	·	·	8
Rem. of 780-795	45b	Ill-defined and unknown causes	....	....	78	41	37	2	·	1	2	16
Residual	46e	All other diseases	....	....	257	130	127	6	1	5	18	24
E810-835	47	EXTERNAL CAUSES:—	....	....	77	63	14	3	3	14	11	10
E880-892, 840-962	48	Motor vehicle accidents	....	....	156	86	70	17	12	7	5	9
E963, 970-979	49	All other accidents	....	....	15	13	2	·	·	4	2	6
E964, 965, 980-999	50	Suicide and self-inflicted injury	....	....	5	3	2	2	1	1	1	·
		Homicide and operations of war	....	....								

†See Table IV.

\*See text.

*Deaths by Counties, December Quarter, 1964*

*Deaths by Counties, December Quarter, 1964*

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a) Includes Rheumatic Fever.

**TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 31st December, 1964.**

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 pop- ulation (a)	Registered	Rate per 1,000 pop- ulation*(a)
		TOTAL	15,117	7,707	7,410	15,117	21·2
Carlow	186	114	122	236	27·8	32	3·8
Dublin County Borough	4,882	1,572	1,618	3,190	23·2	1,044	7·6
Dun Laoghaire Borough	385	133	125	258	21·0	66	5·4
Dublin County (remainder)	154	650	535	1,185	32·2	163	4·4
Kildare	138	177	157	334	20·5	91	5·6
Kilkenny	257	180	149	329	21·3	46	3·0
Laois	189	122	115	237	21·0	44	3·9
Longford	104	69	58	127	16·9	15	2·0
Louth	634	186	191	377	22·1	76	4·5
Meath	93	174	163	337	20·5	74	4·5
Offaly	294	165	172	337	25·6	55	4·2
Westmeath	263	147	171	318	23·8	41	3·1
Wexford	429	251	236	487	23·4	94	4·5
Wicklow	107	175	178	353	24·0	84	5·7
LEINSTER	8,115	4,115	3,990	8,105	23·7	1,925	5·6
Clare	279	181	166	347	18·9	76	4·1
Cork County Borough	538	217	228	445	22·6	165	8·4
Cork County	1,300	692	622	1,314	20·5	251	3·9
Kerry	457	251	249	500	17·2	96	3·3
Limerick County Borough	741	137	120	257	19·7	79	6·1
Limerick County	46	228	227	455	22·2	88	4·3
Tipperary N.R.	288	150	138	288	21·4	64	4·7
Tipperary S.R.	382	197	159	356	20·4	52	3·0
Waterford County Borough	246	79	74	153	21·4	36	5·0
Waterford County	159	111	100	211	19·5	50	4·6
MUNSTER	4,436	2,243	2,083	4,326	20·2	957	4·5
Galway	924	364	370	734	19·5	133	3·5
Leitrim	67	61	57	118	14·6	14	1·7
Mayo	343	231	216	447	14·8	108	3·6
Roscommon	159	115	92	207	14·2	54	3·7
Sligo	256	107	137	244	18·4	24	1·8
CONNACHT	1,749	878	872	1,750	16·8	333	3·2
Cavan	147	113	96	209	15·1	50	3·6
Donegal	524	259	270	529	18·9	104	3·7
Monaghan	146	99	99	198	17·4	44	3·9
ULSTER (part of)	817	471	465	936	17·6	198	3·7

(a) Equivalent Annual Rate.

\*Since these rates in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased. Death, Infant Mortality and Neo-natal Mortality Rates for the Quarter ended 31st December, 1964.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Deaths of infants under 1 year per 1,000 births*	Neo-natal mortality*	
		Males	Females	Total	Rate per 1,000 population (a)	(b)	(c)
TOTAL .... .... ....	7,661	4,177	3,484	7,661	10·8	27·2	18·5
Carlow .... .... ....	86	56	47	103	12·1	33·9	25·4
Dublin County Borough ....	1,730	716	685	1,401	10·2	34·8	19·7
Dun Laoghaire Borough ....	147	70	87	157	12·8	19·4	7·8
Dublin County (remainder)	198	143	131	274	7·4	12·7	9·3
Kildare .... .... ....	128	88	76	164	10·1	35·9	15·0
Kilkenny .... .... ....	182	112	78	190	12·3	36·5	30·4
Laois .... .... ....	120	73	51	124	11·0	33·8	21·1
Longford .... .... ....	76	50	37	87	11·5	15·7	15·7
Louth .... .... ....	205	103	84	187	11·0	39·8	31·8
Meath .... .... ....	132	101	64	165	10·0	23·7	11·9
Offaly .... .... ....	90	59	42	101	7·7	20·8	17·8
Westmeath .... .... ....	123	65	59	124	9·3	22·0	12·6
Wexford .... .... ....	214	124	107	231	11·1	28·7	18·5
Wicklow .... .... ....	121	84	75	159	10·8	17·0	8·5
LEINSTER .... .... ....	3,552	1,844	1,623	3,467	10·2	28·4	17·5
Clare .... .... ....	189	117	84	201	10·9	34·6	20·2
Cork County Borough ....	249	130	129	259	13·1	18·0	9·0
Cork County .... .... ....	818	447	353	800	12·5	25·9	18·3
Kerry .... .... ....	369	201	173	374	12·9	22·0	18·0
Limerick County Borough ....	148	52	54	106	8·1	23·3	19·5
Limerick County .... .... ....	197	140	98	238	11·6	22·0	19·8
Tipperary N.R. .... .... ....	141	94	53	147	10·9	27·8	24·3
Tipperary S.R. .... .... ....	175	90	94	184	10·5	16·9	14·0
Waterford County Borough ....	87	46	37	83	11·6	52·3	45·8
Waterford County .... .... ....	119	79	43	122	11·3	47·4	37·9
MUNSTER .... .... ....	2,492	1,396	1,118	2,514	11·8	26·1	19·6
Galway .... .... ....	381	202	152	354	9·4	20·4	13·6
Leitrim .... .... ....	72	55	37	92	11·4	33·9	33·9
Mayo .... .... ....	275	163	128	291	9·6	22·4	15·7
Roscommon .... .... ....	152	90	78	168	11·5	19·3	19·3
Sligo .... .... ....	156	88	71	159	12·0	41·0	24·6
CONNACHT .... .... ....	1,036	598	466	1,064	10·2	24·6	17·7
Cavan .... .... ....	143	87	67	154	11·2	14·4	9·6
Donegal .... .... ....	317	180	149	329	11·7	30·2	26·5
Monaghan .... .... ....	121	72	61	133	11·7	30·3	25·3
ULSTER (part of) ....	581	339	277	616	11·6	26·7	22·4

(a) Equivalent annual rate based on population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

\* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 31st December, 1964

Town	Population 1961 Census	Births	Deaths	Annual rate per 1,000 population		Deaths of Persons and over 65 years		Deaths of Persons under 1 year		Deaths of Infants under 1 year		Deaths of Other forms of Respiratory diseases		Deaths of Scalp fever		Deaths of Diphtheria		Deaths of Whooping cough		Deaths of Acute poliomyelitis		Deaths of Measles		Deaths of Acute enteritis		Deaths of Measles		Deaths of Other respiratory systems		Deaths of Influenza		Deaths of Heart disease		Deaths of Other diseases (Gastro-enteritis (under 2 years))		Deaths of Gout, gouty arthritis and gouty colitis		Deaths of All other diseases (accidents, etc.)		Deaths of Injuries due to motor vehicle accidents, etc.			
Total ...	126,586	728	308	23.0	9.7	23	187	4	2	·	·	·	·	·	·	·	16	11	22	42	90	11	1	28	·	2	13	55	11														
Galway ...	22,028	91	43	16.5	7.8	4	25	·	·	·	·	·	·	·	·	·	1	1	6	4	10	1	·	8	·	1	1	7	3														
Dundalk ...	19,790	101	43	20.4	8.7	6	22	1	·	·	·	·	·	·	·	·	3	·	1	4	13	2	·	2	·	1	1	3	10	3													
Drogheda ...	17,085	94	54	22.0	12.6	2	36	1	·	·	·	·	·	·	·	·	·	·	·	·	·	7	1	·	12	·	·	·	3	5	1												
Sligo ...	13,145	73	31	22.2	9.4	3	17	·	·	·	·	·	·	·	·	·	·	1	2	·	6	6	·	1	2	·	·	·	2	10	1												
Bray ...	11,688	92	29	31.5	9.9	1	17	1	2	·	·	·	·	·	·	·	·	1	2	2	5	9	1	·	·	·	·	·	5	1													
Wexford ...	11,328	76	32	26.8	11.3	2	20	1	·	·	·	·	·	·	·	·	·	4	1	1	3	16	1	·	1	·	·	·	·	3	1												
Tralee ...	10,723	67	28	25.0	10.4	·	21	·	·	·	·	·	·	·	·	·	·	·	1	2	3	9	2	·	1	·	·	3	6	1													
Clonmel ...	10,640	80	26	30.1	9.8	3	18	·	·	·	·	·	·	·	·	·	·	1	·	2	4	10	2	·	1	·	·	·	6	1													
Kilkenny ...	10,159	54	22	21.3	8.7	2	11	·	·	·	·	·	·	·	·	·	·	·	·	·	2	4	10	1	·	1	·	·	1	3	1												

(a) Including Rheumatic Fever.

Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the December Quarter, 1964.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective monucleosis	Influenza pneumonia	Malaria
MAYO												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
MEATH												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
MONAGHAN												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
OFFALY												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
ROSCOMMON												
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
SLIGO												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
TIPPERARY N.R.												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
TIPPERARY S.R.												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
WATERFORD												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
WESTMEATH												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
WEXFORD												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
WICKLOW												
Urban ....	..	..	..	..	..	..	..	..	..	..	..	..
Rural ....	..	..	..	..	..	..	..	..	..	..	..	..
ALL COUNTY BOROUGHS	1	.	2	252	13	23	.	7	105	9	6	.
ALL URBAN DISTRICTS	.	.	1	47	.	5	.	1	32	3	4	.
ALL RURAL DISTRICTS <sup>a</sup>	10	1	.	87	.	22	.	6	184	7	8	.
TOTAL .....	11	1	3	386	13	50	.	14	321	19	18	.

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
<b>COUNTY BOROUGHS</b>												
CORK	1	.	.	.	2	2	.	.	.	.	.	1c
DUBLIN	189	2	1	.	28	29	66	1	.	2	.	75 1c, 7d
LIMERICK	1	.	.	.	.	1	4	.	.	.	.	7
WATERFORD	.	.	.	.	.	.	.	.	.	.	.	.
<b>COUNTIES</b>												
CARLOW	.	.	.	.	.	.	.	.	.	.	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	23	.	1	.	.	.	.	.	.	.	.	.
CAVAN	.	.	.	.	.	.	.	.	.	.	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	165	.	.	.	.	.	.	.	.	.	.	.
CLARE	180	.	.	.	.	.	.	.	.	.	.	1
Urban	152	.	.	.	.	.	.	.	.	.	.	30
CORK	.	.	.	.	.	.	.	.	.	.	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	3
Rural ...	56	.	.	.	3	.	1	.	.	.	.	.
DONEGAL	.	.	.	.	.	.	1	.	.	.	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	20	.	.	.	.	.	.	.	.	.	.	.
DUBLIN	116	.	.	.	13	.	5	.	.	.	.	1
Urban	25	.	.	.	53	.	21	1	.	.	.	8
GALWAY	32	.	.	.	.	.	2	.	.	.	.	.
Urban	71	.	.	.	.	.	15	.	.	.	.	8
KERRY	1	.	.	.	.	.	.	1	5	.	.	.
Urban	1	.	.	.	.	.	.	.	.	.	.	2
KILDARE	23	.	.	.	.	.	.	.	.	.	.	.
Urban	25	.	.	.	.	.	.	.	.	.	.	2
KILKENNY	81	.	.	.	.	.	2	.	.	.	.	5
Urban	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	.	.	.	.	3	.	.	.	.	.	.	.
LAOIS	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	.	.	.	.	.	.	.	.	.	.	.	.
LEITRIM	94	.	.	.	1	.	.	.	.	.	.	3
Rural ...	.	.	.	.	.	.	.	.	.	.	.	.
LIMERICK	32	.	.	.	.	.	1	.	.	.	2	1
Rural ...	.	.	.	.	.	.	.	.	.	.	.	.
LONGFORD	.	.	.	.	.	.	.	.	.	.	.	.
Urban	.	.	.	.	.	.	.	.	.	.	.	.
Rural ...	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH	1	.	.	.	.	.	2	.	.	.	.	.
Urban	.	.	.	.	.	.	1	.	.	.	.	.
Rural ...	.	.	.	.	.	.	.	.	.	.	.	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH		Measles	Pneumococci B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Senthi's	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
MAYO														
Urban	...	2	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	142	..	..	..	..	..	..	..	..	..	..	..	..
MEATH														
Urban	...	138	..	..	..	..	..	..	..	..	..	..	2	..
Rural	...	47	..	..	..	..	..	..	..	..	..	..	3	..
MONAGHAN														
Urban	...	10	..	..	..	..	..	..	..	..	..	..	1	..
Rural	...	72	..	..	..	..	..	..	..	..	..	..	..	..
OFFALY														
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	16	..	..	..	..	..	..	..	..	..	..	2	..
ROSCOMMON														
Rural	...	27	..	..	..	..	..	..	..	..	..	..	..	..
SLIGO														
Urban	...	42	..	..	..	..	..	..	..	..	..	..	..	11
Rural	...	5	..	..	..	..	..	..	..	..	..	..	..	1
TIPPERARY N.R.														
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	..	..	..	..	..	..	..	..	..	..	..	..	..
TIPPERARY S.R.														
Urban	...	17	..	..	..	..	..	..	..	..	..	..	..	1
Rural	...	5	..	..	..	..	..	..	..	..	..	..	..	..
WATERFORD														
Urban	...	48	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	50	..	..	..	..	..	..	..	..	..	..	..	..
WESTMEATH														
Urban	...	..	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	18	..	..	..	..	..	..	..	..	..	..	..	42
WEXFORD														
Urban	...	1	..	..	..	..	..	..	..	..	..	..	..	..
Rural	...	68	..	..	..	..	..	..	..	..	..	..	..	10
WICKLOW														
Urban	...	112	..	..	..	..	..	..	..	..	..	..	..	3
Rural	...	36	..	..	..	..	..	..	..	..	..	..	..	37
ALL COUNTY BOROUGHS	...	191	2	1	..	30	30	72	1	..	2	..	82	2c, 7d
ALL URBAN DISTRICTS	...	723	..	..	..	17	1	21	1	..	..	..	..	22
ALL RURAL DISTRICTS	...	1,231	..	1	..	62	..	81	6	..	..	4	161	..
TOTAL	....	2,145	2	2	..	109	31	174	8	..	2	4	265	2c, 7d

(c) *Salmonella* Infection.

(d) Acute Lymphocytic Meningitis.

Yearly Summary  
1964



**YEAR 1964****MARRIAGES**

The number of marriages returned during the year was 15,941 equivalent to an annual rate of 5.6 per thousand of the population; this rate is 0.2 above that for 1963. Of the total marriages 15,411 (or 5.7 per thousand of the estimated number of Catholics in the population) were celebrated in accordance with the rites and ceremonies of the Catholic Church. The remainder (530) is equivalent to 3.6 per thousand of the population other than Catholic.

**BIRTHS**

The number of births registered during the year was 64,008, compared with 62,966 for 1963. The number of boys was 32,728 and the number of girls was 31,280, the proportion being 1.046 boys to 1,000 girls.

The annual birth rate was 22.5 per thousand population, this rate is 0.3 above the rate for 1963.

There were 1,280 illegitimate births in 1964, equivalent to 2.0 per cent of all births. The corresponding figure in 1963 was 1,156 illegitimate births or 1.8 per cent of the total births.

**DEATHS**

The number of deaths registered in 1964 was 32,473 which is 1,085 less than in the preceding year. The number of deaths of males was 17,544 and the number of female deaths was 14,929.

The annual death rate in 1964 was 11.4 per thousand population, being 0.4 below that for 1963.

**Tuberculosis**

Deaths from this disease in 1964 numbered 399 (366 from tuberculosis of the respiratory system and 33 from all other forms). Corresponding figures for 1963 were 429, 386 and 43 respectively. The death rate from all forms of tuberculosis in 1964 was 0.14 per 1,000 population.

**Other Infectious Diseases**

There were 5 deaths from diphtheria registered during the year, 3 from acute poliomyelitis, 14 from measles, 7 from whooping cough and one each from typhoid fever and dysentery.

**Malignant Neoplasms**

Deaths under this heading numbered 4,940, being equivalent to a rate of 1.73 per 1,000 population. Of these 2,162, or 44 per cent were due to malignant neoplasms of the digestive system

**Diseases of Circulatory System**

Deaths under this heading numbered 12,222, being equivalent to a rate of 4.3 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 5,111 or 42 per cent, while 3,116 or 25 per cent were due to other myocardial degeneration.

**Diseases of Respiratory System**

Deaths from influenza numbered 316, pneumonia accounted for 1,276 deaths, while the remaining respiratory diseases caused 1,793 deaths; corresponding figures for the year 1963 were 155, 1,304 and 1,736 respectively.

**Maternal Mortality**

There were 28 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.44 per 1,000 births registered. The corresponding rate for 1963 was 0.35.

**Infant Mortality**

There were 1,713 deaths of infants under one year of age and 1,158 of these occurred at ages under 4 weeks. The infant mortality rate was 27 per 1,000 births registered and the neonatal rate was 18 the same as those in 1963. The rates for counties are shown in Table 4.

**Population**

The estimated population in April 1964 was 2,849,000.

Table 1.—Deaths registered during the year 1964, classified by Cause and Age Group

see text

Table 2.—Deaths classified by Cause and County of Residence of Deceased for the year 1964

Provinces Counties and County Boroughs	Population according to the Census of Population 1961	Total deaths	Cause of death												All other diseases excluding external causes (accidents, etc.)											
			Infants under 1 year	Persons and over 65 years	Tuber- culosis	Respiratory	Other forms	Meningitis	Neoplasms	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (b)	Pregnancy and childbirth	All other diseases											
TOTAL	2,818,341	32,473	1,713	22,296	366	33	5	7	3	14	13	2,162	736	2,042	3,914	10,253	1,969	316	3,069	65	28	1,568	4,848	1,032		
Carlow	...	33,342	415	28	266	5	•	•	•	1	38	7	22	56	136	24	2	28	1	•	14	67	14			
Dublin Co. Borough	...	537,448	5,364	387	3,274	82	7	•	5	1	4	2	404	227	398	627	1,512	270	18	742	17	3	46	811	188	
Dun Laoghaire Borough	...	47,792	581	23	393	7	•	•	•	•	47	25	38	86	175	39	2	63	1	•	4	80	14			
Dublin Co. (remainder)	...	133,092	1,066	89	636	12	1	•	•	1	1	80	25	77	136	317	59	•	123	2	2	12	163	55		
Kildare	...	64,420	656	57	385	7	•	•	1	•	1	•	49	18	42	71	193	31	10	74	3	1	13	117	25	
Kilkenny	...	61,668	766	37	539	3	1	•	•	•	•	39	11	40	80	248	58	8	51	6	•	80	121	20		
Laois	...	45,069	513	30	363	4	2	•	•	1	1	•	52	11	30	44	195	30	5	37	2	1	19	62	17	
Longford	...	30,643	428	14	311	4	•	•	1	1	•	1	31	3	31	47	144	47	7	13	2	•	21	63	12	
Louth	...	67,378	788	52	543	6	1	•	•	•	1	•	54	16	36	110	247	38	4	73	2	2	56	117	25	
Meath	...	65,122	714	38	501	10	•	•	1	•	•	•	33	12	48	112	246	45	7	56	•	2	27	87	28	
Offaly	...	51,533	535	28	363	9	1	•	•	•	•	•	38	10	29	72	150	28	1	35	2	2	36	110	13	
Westmeath	...	52,861	587	34	397	4	•	•	•	•	1	1	49	17	34	64	181	29	15	49	1	1	12	109	20	
Wexford	...	83,308	1,008	52	716	16	•	•	1	•	1	74	26	50	137	310	129	8	52	2	•	12	160	30		
Wicklow	...	58,473	692	41	457	9	2	•	•	•	•	•	41	16	40	108	239	38	3	59	3	•	17	97	20	
LEINSTER	...	1,332,149	14,113	910	9,144	178	15	•	5	4	3	9	7	1,029	424	915	1,750	4,233	865	90	1,455	44	14	368	2,164	481

Clare	....	....	....	73,702	911	51	658	4	·	·	·	·	1	2	41	12	55	76	320	57	6	77	·	1	75	151	33			
Cork County Borough	....	....	....	77,980	1,031	44	679	15	2	·	·	·	·	·	·	89	34	61	100	344	82	3	111	·	1	36	127	26		
Cork County	....	....	....	252,443	3,206	128	2,274	31	2	·	·	·	1	1	195	50	251	377	1,076	190	23	298	3	1	141	464	102			
Kerry	....	....	....	116,458	1,510	61	1,084	19	2	·	·	·	·	·	74	15	79	156	517	90	28	109	1	2	149	215	54			
Limerick Co. Borough	....	....	....	50,786	482	35	279	15	1	·	·	·	·	·	35	15	29	50	139	33	1	59	·	2	4	78	21			
Limerick County	....	....	....	82,653	1,108	61	770	20	·	·	·	·	·	·	61	19	80	128	393	55	12	89	1	1	64	149	36			
Tipperary N.B.	....	....	....	63,696	644	31	467	3	·	·	·	·	·	·	43	12	39	74	187	23	11	47	5	·	96	81	23			
Tipperary S.R.	....	....	....	70,126	859	38	581	7	·	·	·	·	·	·	64	17	43	112	290	59	6	65	2	1	30	140	22			
Waterford Co. Borough	....	....	....	28,216	343	20	235	6	·	·	·	·	·	·	30	10	22	58	82	11	·	61	·	1	4	47	11			
Waterford County	....	....	....	43,223	519	37	348	4	2	·	·	·	·	·	37	13	36	63	171	27	3	55	1	·	21	72	14			
MUNSTER	....	....	....	849,293	10,613	506	7,375	124	9	·	·	·	·	·	2	2	4	669	197	695	1,194	3,519	627	93	971	13	10	620	1,524	342
Galway	....	....	....	149,887	1,708	68	1,240	15	·	·	·	·	·	1	1	100	29	107	220	486	118	42	171	2	1	111	251	54		
Leitrim	....	....	....	33,470	488	20	368	6	·	·	·	·	·	·	34	5	24	63	162	32	6	29	·	·	47	67	13			
Mayo	....	....	....	123,330	1,427	58	1,078	7	2	·	·	3	·	·	71	19	84	175	440	73	22	105	·	1	157	225	43			
Roscommon	....	....	....	59,217	773	23	624	4	·	·	·	·	·	·	45	8	48	83	303	38	18	55	·	·	35	111	25			
Sligo	....	....	....	53,561	673	25	497	9	1	·	·	·	1	·	44	12	40	101	172	62	15	52	3	·	52	87	22			
CONNACHT	....	....	....	419,465	5,049	194	3,807	41	3	·	·	3	·	2	1	294	73	303	642	1,562	323	103	412	5	2	402	741	157		
Cavan	....	....	....	56,594	760	24	559	4	1	·	·	·	·	·	47	11	43	92	256	45	6	58	·	1	62	112	22			
Donegal	....	....	....	113,842	1,349	52	1,011	11	2	·	·	·	1	1	91	23	59	166	418	81	12	120	3	·	99	218	44			
Monaghan	....	....	....	47,088	569	27	400	8	3	·	·	·	·	·	32	8	27	70	205	28	12	53	·	1	17	89	16			
ULSTER (part of)	....	....	....	217,524	2,678	103	1,970	23	6	·	·	·	·	·	1	1	170	42	129	328	879	154	30	231	3	2	178	419	82	

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B42 in Table III.

TABLE 3—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the year 1964.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population	Registered	*Rate per 1,000 population
TOTAL .... .... ....	64,008	32,728	31,280	64,008	22·5	15,941	5·6
Carlow .... .... .... ....	761	450	464	914	27·0	181	5·3
Dublin County Borough .... ....	20,811	6,944	6,631	13,575	24·7	4,931	9·0
Dun Laoghaire Borough .... ....	1,371	565	562	1,127	22·9	352	7·2
Dublin County (remainder) .... ....	701	2,511	2,369	4,880	33·2	622	4·2
Kildare .... .... .... ....	630	849	771	1,620	24·8	340	5·2
Kilkenny .... .... .... ....	1,015	643	633	1,276	20·6	259	4·2
Laois .... .... .... ....	810	508	504	1,012	22·4	164	3·6
Longford .... .... .... ....	498	318	273	591	19·6	104	3·5
Louth .... .... .... ....	2,773	869	765	1,634	24·0	398	5·8
Meath .... .... .... ....	356	759	724	1,483	22·5	358	5·4
Offaly .... .... .... ....	1,110	663	608	1,271	24·1	244	4·6
Westmeath .... .... .... ....	1,157	653	650	1,303	24·3	293	5·5
Wexford .... .... .... ....	1,634	949	932	1,881	22·6	334	4·0
Wicklow .... .... .... ....	503	717	663	1,380	23·5	340	5·8
LEINSTER .... .... .... ....	34,130	17,398	16,549	33,947	24·9	8,920	6·5
Clare .... .... .... ....	1,167	687	736	1,423	19·3	359	4·9
Cork County Borough .... ....	2,140	1,019	1,009	2,028	25·7	751	9·5
Cork County .... .... .... ....	5,646	2,782	2,665	5,447	21·2	1,149	4·5
Kerry .... .... .... ....	1,871	1,038	1,019	2,057	17·7	399	3·4
Limerick County Borough .... ....	3,268	694	657	1,351	25·9	481	9·2
Limerick County .... .... .... ....	152	955	873	1,828	22·2	289	3·5
Tipperary N.R. .... .... .... ....	1,209	629	559	1,188	22·0	274	5·1
Tipperary S.R. .... .... .... ....	1,636	810	760	1,570	22·5	310	4·4
Waterford County Borough .... ....	1,178	360	354	714	25·0	222	7·8
Waterford County .... .... .... ....	649	448	432	880	20·4	221	5·1
MUNSTER .... .... .... ....	18,916	9,422	9,064	18,486	21·6	4,455	5·2
Galway .... .... .... ....	3,700	1,547	1,510	3,057	20·3	625	4·1
Leitrim .... .... .... ....	362	289	269	558	17·2	79	2·4
Mayo .... .... .... ....	1,593	1,042	954	1,996	16·5	441	3·6
Roscommon .... .... .... ....	632	467	421	888	15·3	194	3·3
Sligo .... .... .... ....	1,069	499	514	1,013	19·1	183	3·4
CONNACHT .... .... .... ....	7,356	3,844	3,668	7,512	18·1	1,522	3·7
Cavan .... .... .... ....	811	531	525	1,056	19·1	237	4·3
Donegal .... .... .... ....	2,069	1,066	1,027	2,093	18·7	575	5·1
Monaghan .... .... .... ....	726	467	447	914	20·1	232	5·1
ULSTER (part of) .... .... .... ....	3,606	2,064	1,999	4,063	19·1	1,044	4·9

\*Since these rates, in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE 4.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neo-natal Mortality Rates for the year 1964.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Deaths of infants under 1 year per 1,000 births* (a)	Neo-natal mortality* (b)
		Males	Females	Total		
<b>TOTAL</b>	32,473	17,543	14,930	32,473	11·4	26·8
Carlow	371	213	202	415	12·2	30·6
Dublin County Borough	6,673	2,683	2,681	5,364	9·7	28·5
Dun Laoghaire Borough	627	259	322	581	11·8	20·4
Dublin County (remainder)	729	562	504	1,066	7·2	18·2
Kildare	531	356	300	656	10·1	35·2
Kilkenny	721	431	335	766	12·4	29·0
Laois	474	285	228	513	11·4	29·6
Longford	370	249	179	428	14·2	23·7
Louth	837	423	365	788	11·6	31·8
Meath	598	391	323	714	10·8	25·6
Offaly	488	303	232	535	10·2	22·0
Westmeath	605	327	260	587	11·0	26·1
Wexford	932	528	480	1,008	12·1	27·6
Wicklow	482	388	304	692	11·8	29·7
<b>LEINSTER</b>	14,438	7,398	6,715	14,113	10·3	26·8
Clare	871	487	424	911	12·4	35·8
Cork County Borough	949	516	515	1,031	13·1	21·7
Cork County	3,326	1,759	1,447	3,206	12·5	23·5
Kerry	1,465	831	679	1,510	13·0	29·7
Limerick County Borough	655	252	230	482	9·3	25·9
Limerick County	956	664	444	1,108	13·5	33·4
Tipperary N.R.	600	364	280	644	11·9	26·1
Tipperary S.R.	829	459	400	859	12·3	24·2
Waterford County Borough	343	169	174	343	12·0	28·0
Waterford County	540	303	216	519	12·0	42·0
<b>MUNSTER</b>	10,534	5,804	4,809	10,613	24·8	27·4
Galway	1,834	993	715	1,708	11·3	22·2
Leitrim	403	301	187	488	15·1	35·8
Mayo	1,338	770	657	1,427	11·8	29·1
Roscommon	710	434	339	773	13·3	25·9
Sligo	669	365	308	673	12·7	24·7
<b>CONNACHT</b>	4,954	2,863	2,206	5,069	12·2	25·8
Cavan	692	439	321	760	13·8	22·7
Donegal	1,315	733	616	1,349	12·0	24·8
Monaghan	540	306	263	569	12·5	29·5
<b>ULSTER (part of)</b>	2,547	1,478	1,200	2,678	12·6	25·4

(a) Assigned to county of residence of mother.

(b) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

\* See footnote on opposite page.

Table 5.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the year 1964

### (a) Including Rheumatic Fever.

Table 6.—Summary of Cases of Infectious Diseases notified to the Department of Health during the Year 1964.

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective monucleosis	Influenza pneumonia	Malaria
<b>COUNTY BOROUGHS</b>												
CORK	...	...	.	4	15	.	11	.	4	5	.	.
DUBLIN	...	1	.	5	800	29	81	.	28	545	41	33
LIMERICK	...	...	.	.	14	.	4	.	.	1	.	3
WATERFORD	...	...	.	.	.	.	.	.	.	.	.	1
<b>COUNTIES</b>												
<b>CARLOW</b>												
Urban	...	...	.	.	.	.	.	.	1	42	.	.
Rural	...	...	.	.	.	.	.	.	.	.	.	.
<b>CAVAN</b>												
Urban	...	...	.	1	1	3	.	1	3	38	.	17
Rural	...	...	.	.	2	7	.	.	.	3	.	.
<b>CLARE</b>												
Urban	...	...	.	.	.	3	.	.	.	3	.	9
Rural	...	...	.	.	2	7	.	1	.	3	.	12
<b>CORK</b>												
Urban	...	...	.	.	2	19	.	13	.	49	.	.
Rural	...	...	1	.	.	.	.	.	5	45	5	.
<b>DONEGAL</b>												
Urban	...	...	.	.	.	16	.	1	.	3	.	.
Rural	...	...	1	1	.	.	.	.	.	11	.	.
<b>DUBLIN</b>												
Urban	...	...	1	1	1	46	.	2	1	43	24	.
Rural	...	...	1	1	1	109	3	28	2	94	13	1
<b>GALWAY</b>												
Urban	...	...	.	2	.	67	.	2	.	3	.	.
Rural	...	...	.	.	.	94	.	12	.	16	.	.
<b>KERRY</b>												
Urban	...	...	.	2	1	1	.	1	.	3	2	.
Rural	...	...	.	.	1	8	.	.	3	8	1	3
<b>KILDARE</b>												
Urban	...	...	.	2	.	17	.	1	.	2	5	.
Rural	...	...	.	1	1	.	.	.	.	24	1	.
<b>KILKENNY</b>												
Urban	...	...	.	1	1	.	4	.	.	1	19	.
Rural	...	...	.	3	.	.	5	.	.	.	.	.
<b>LAOIS</b>												
Rural	...	...	.	.	.	.	1	.	1	44	.	.
<b>LEITRIM</b>												
Rural	...	...	.	.	.	1	.	1	.	3	.	.
<b>LIMERICK</b>												
Rural	...	...	.	1	.	1	.	1	.	24	.	.
<b>LONGFORD</b>												
Urban	...	...	.	.	1	2	.	.	.	.	.	.
Rural	...	...	1	.	.	.	.	.	.	30	.	.
<b>LOUTH</b>												
Urban	...	...	2	1	.	1	.	112	.	1	2	.
Rural	...	...	.	.	.	1	.	.	.	1	.	.

Table 6—continued.

COUNTY OR COUNTY BOROUGH												
	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenza pneumonia	Malaria
MAYO												
Urban	...	...	.	.	.	1	1	.	12	16	.	1
Rural	...	...	.	.	1	.	10	.	4	32	.	.
MEATH												
Urban	...	...	.	.	.	.	14	.	2	17	.	.
Rural	...	...	3	2	.	.	28	.	1	24	2	.
MONAGHAN												
Urban	...	...	.	.	.	.	1	.	.	8	.	.
Rural	...	...	.	.	.	.	1	.	.	6	.	.
OFFALY												
Urban	...	...	.	.	.	.	7	.	.	.	1	.
Rural	...	...	.	.	.	.	24	.	.	.	.	.
ROSCOMMON												
Rural	...	...	.	1	.	.	.	.	5	.	7	4
SLIGO												
Urban	...	...	.	.	.	.	19	.	1	.	.	1
Rural	...	...	.	.	.	.	9	.	1	2	.	1
TIPPERARY (N.R.)												
Urban	...	...	.	.	.	.	.	.	1	3	1	5
Rural	...	...	.	.	.	.	.	.	.	.	.	.
TIPPERARY (S.R.)												
Urban	...	...	.	1	1	1	2	.	3	.	7	.
Rural	...	...	1	1	1	1	1	.	.	.	.	1
WATERFORD												
Urban	...	...	.	.	.	.	2	.	.	.	.	.
Rural	...	...	.	.	.	.	2	.	.	.	.	.
WESTMEATH												
Urban	...	...	.	.	.	.	.	.	.	1	.	.
Rural	...	...	.	.	.	.	1	.	.	9	1	.
WEXFORD												
Urban	...	...	.	.	.	.	2	36	.	2	1	6
Rural	...	...	.	.	.	.	4	24	9	1	8	10
WICKLOW												
Urban	...	...	.	.	.	.	13	.	.	2	.	.
Rural	...	...	.	.	.	.	4	.	.	14	.	.
ALL COUNTY BORoughS	...	1	.	9	829	29	96	.	32	551	41	37
ALL URBAN DISTRICTS	...	2	4	3	211	.	39	.	8	157	25	21
ALL RURAL DISTRICTS	...	14	13	11	391	3	195	1	33	507	26	78
TOTAL	....	17	17	23	1,431	32	330	1	73	1,215	92	136

Table 6—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
<b>COUNTY BOROUGHS</b>													
CORK	64	.	.	.	2	.	3	.	.	.	.	6	1c, 7d
DUBLIN	3,248	2	1	1	553	124	287	10	.	3	.	503	2c, 25d
LIMERICK	79	.	.	.	.	21	16	4	.	1	2	31	.
WATERFORD	41	.	.	.	.	.	.	.	.	.	.	.	.
<b>COUNTIES</b>													
CARLOW													
Urban	.	.	.	.	.	.	2	.	.	.	.	5	1c
Rural	31	.	1	.	.	.	4	.	.	.	.	.	.
CAVAN												82	.
Urban	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural	235	.	.	.	.	.	3	.	.	.	.	.	.
CLARE												37	.
Urban	190	.	.	.	.	.	.	.	.	.	.	3	.
Rural	158	.	.	.	.	2	.	3	.	.	.	37	.
CORK													
Urban	3	.	1	1	.	13	.	20	.	.	1	.	7
Rural	181	1	1	.	.	.	.	.	.	.	.	69	3d
DONEGAL												4	.
Urban	.	.	.	.	.	.	6	.	.	.	.	.	.
Rural	23	.	.	.	.	.	.	.	.	.	.	4	1d
DUBLIN													
Urban	404	.	.	.	.	49	.	17	.	.	.	32	1d
Rural	766	1	.	.	.	132	.	75	2	.	.	122	2d
GALWAY													
Urban	45	.	.	.	.	7	.	4	.	.	.	11	.
Rural	117	.	.	.	.	.	17	.	.	.	.	136	.
KERRY													
Urban	3	.	.	2	1	.	.	6	8	.	3	.	2
Rural	11	.	.	.	.	.	.	.	.	.	.	8	1d
KILDARE													
Urban	26	.	.	.	.	6	.	1	.	.	.	5	.
Rural	54	.	.	.	.	4	.	3	.	.	.	12	2d
KILKENNY													
Urban	.	.	.	.	.	.	.	.	.	.	.	3	.
Rural	224	.	.	.	.	4	.	8	1	.	.	41	.
LAOIS													
Rural	33	.	.	.	.	.	.	4	.	.	.	52	.
LEITRIM													
Rural	144	.	.	.	.	1	.	.	.	.	.	3	1d
LIMERICK													
Rural	50	.	.	.	.	3	.	15	.	.	.	2	13
LONGFORD													
Urban	.	.	.	1	.	.	.	1	.	.	.	.	.
Rural	18	.	1	.	.	.	.	.	.	.	.	31	.
LOUTH													
Urban	5	.	.	.	.	1	.	3	.	.	.	2	.
Rural	73	.	.	.	.	1	.	2	.	.	.	23	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table 6—continued.

COUNTY OR COUNTY BOROUGH		Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capititis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
<b>MAYO</b>														
Urban	...	2	.	.	.	.	.	.	.	.	.	.	4	.
Rural	...	217	.	.	.	.	.	.	.	.	.	.	70	3e
<b>MEATH</b>														
Urban	...	182	.	.	.	.	.	.	.	.	.	.	28	.
Rural	...	165	.	.	.	.	.	.	.	.	.	.	83	1d
<b>MONAGHAN</b>														
Urban	...	44	.	.	.	.	.	.	.	.	.	.	5	.
Rural	...	99	.	.	.	.	.	.	.	.	.	.	2	1d
<b>OFFALY</b>														
Urban	...	.	.	1	.	.	.	.	.	.	.	.	9	.
Rural	...	208	.	.	.	.	.	.	.	.	.	.	37	.
<b>ROSCOMMON</b>														
Rural	...	38	.	.	.	.	.	.	.	.	.	.	3	1d
<b>SLIGO</b>														
Urban	...	45	.	.	.	.	11	1	8	.	.	.	52	.
Rural	...	90	.	.	.	.	1	10	.	.	.	.	19	.
<b>TIPPERARY (N.R.)</b>														
Urban	...	1	.	.	.	.	.	.	.	.	.	.	4	.
Rural	...	75	.	.	.	.	.	.	.	.	.	.	1	.
<b>TIPPERARY (S.R.)</b>														
Urban	...	17	.	.	.	.	.	.	.	.	.	.	2	.
Rural	...	13	.	.	.	.	.	.	.	.	.	.	8	1d
<b>WATERFORD</b>														
Urban	...	50	.	.	.	.	5	.	6	.	.	.	.	.
Rural	...	103	.	.	.	.	5	.	6	.	.	.	.	.
<b>WESTMEATH</b>														
Urban	...	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	...	124	.	.	.	.	.	.	.	.	.	.	109	.
<b>WEXFORD</b>														
Urban	...	18	.	.	1	.	1	2	38	.	.	.	3	.
Rural	...	138	.	.	1	.	5	2	25	1	.	.	61	.
<b>WICKLOW</b>														
Urban	...	181	.	.	.	.	2	.	7	.	.	.	21	.
Rural	...	131	.	.	.	.	2	.	14	.	.	.	47	.
<b>ALL COUNTY BORoughS</b>	...	3,432	2	1	1	555	145	306	14	.	4	2	540	3e, 32d
<b>ALL URBAN DISTRICTS</b>	...	1,216	.	2	.	79	3	92	1	.	.	.	193	2d
<b>ALL RURAL DISTRICTS</b>	...	3,519	2	6	1	185	.	250	15	.	6	4	1,078	4e, 14d
<b>TOTAL</b>	...	8,167	4	9	2	819	148	648	30	.	10	6	1,811	7e, 48d

(a) Pemphigus Neonatorum. (c) Salmonella Infection. (d) Acute Lymphocytic Meningitis.  
(e) Typhus (Brill's Disease)





